

# SUJAL KHEDEKAR

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## PROFESSIONAL SUMMARY

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Highly motivated IT graduate seeking an entry-level opportunity to contribute in software development through strong skills in programming, UI/UX design, and analytical problem-solving. Committed to continuous learning, delivering high-quality work, and thriving in collaborative, fast-paced environments.

## INTERNSHIPS

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### Full Stack Developer Intern

December 2025 - Present

Aivalytics

*Remote*

- Building and maintaining scalable full stack modules using **Next.js**, **Node.js**, **Express**, **MongoDB**, and **TailwindCSS**, reducing feature deployment time by 40%.
- Integrating AI/ML-driven APIs and cloud-based services to automate data workflows, improving processing efficiency and accuracy across internal dashboards.
- Collaborating with cross-functional teams to implement product features, optimize backend architectures, and enhance user experience for AI-powered web platforms.

### Software Engineer Intern

April 2025 - September 2025

Arteo.ai, Thriftsense Technologies

*Remote Bengaluru*

- Revamped UI/UX of [Arteo.ai](#), increasing mobile responsiveness score by 35% and reducing bounce rate by 20%.
- Developed and maintained 20+ dynamic frontend components using **Next.js**, **TypeScript**, **TailwindCSS**, and **Shadcn UI**, improving development efficiency by 30%.
- Gained hands-on experience in integrating AI-based APIs and UX design systems, optimizing end-user engagement and usability across platforms.

### Web Developer Intern

June 2024 - June 2024

Gadre Infotech Pvt. Ltd.

*Offline Ratnagiri*

- Collaborated with a team of 6 to design and build a web-based project, **web-based context fantasy project**, using **Node.js**, **MySQL**, **HTML/CSS**, and **JavaScript**, reducing server-side load time by 25%.
- Implemented 10+ interactive frontend features and set up local server environments, enhancing testing and deployment speed by 40%.

## PROJECTS

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### Prasanna Caterers [App Demo](#)

*Flutter, Firebase (Auth, Firestore, Storage), UPI, REST APIs, MongoDB (Admin Panel), Cloud Functions*

#### **Sponsored Project – Finolex Academy of Management and Technology**

- Built a full-stack mobile application for digitizing college mess operations including meal booking, leave requests, billing, and payment history.
- Integrated online payment flow with automated invoice generation, reducing manual workload by 60% for Mess staff.
- Implemented real-time notifications, student attendance verification, and admin analytics dashboard to streamline operations and eliminate paperwork.

### Ratnagreen Techno Services. [App Demo](#) [Website Demo](#)

*Flutter, Firebase (Auth, Firestore, Database, Storage), n8n Workflows (WhatsApp automation using Facebook Business Platform), REST APIs, Google Cloud APIs, Firebase Functions, etc*

#### **Freelancing Project**

- Built a full-stack Flutter and Node.js application for digitizing organic waste management operations (Compost Biogas), including automated order lifecycle tracking, production scheduling, and role-based access control.
- Integrated WhatsApp Business automation for real-time customer acknowledgments and automated production reminders, significantly reducing manual follow-up overhead and communication delays.

**WebTestPro – Automated Web Testing Platform.** [Link Demo](#) [Github Link](#)

*React, Node.js, Python, Firebase, Docker, n8n, AWS (ECS Fargate, S3, CloudFront, ALB), GCP (Firestore, Pub/Sub, GCS) etc.*

- Built a full-stack automated web testing platform with team management, scheduled test runs, and AI-generated reports, deployed on AWS using ECS Fargate, CloudFront, and S3.
- Integrated Google OAuth (Firebase Auth), real-time test orchestration via GCP Pub/Sub, PDF report generation stored in Google Cloud Storage, and secure secret management using AWS SSM Parameter Store.

**FlowLink – Multi-Sector Order Management & Supply Chain Platform.** [Github Link](#)

*Flutter, Dart, Node.js, Express.js, Firebase, JWT, Socket.io, REST APIs, Google Cloud*

*Sponsored Major Project (Final Year)*

- Developed a dual mobile app platform (Customer App + Retailer App) using Flutter, enabling local retailers to manage products, inventory, and orders with real-time tracking via Socket.io.
- Designed a role-based system (Customer, Retailer, Wholesaler) with JWT + Firebase OTP authentication, analytics dashboard, and cloud deployment on Google Cloud with Firebase.

**SKILLS**

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<b>Languages</b>	Python
<b>Frontend development</b>	HTML, CSS, React.js
<b>Backend development</b>	Node.js, Express.js
<b>Databases</b>	MySQL, MongoDB, Firebase
<b>Mobile Application</b>	Flutter
<b>Tools/Cloud Platforms</b>	AWS, GCP, n8n, Eleanlabs, Git, Github, Docker, Figma

**EDUCATION**

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**Finolex Academy of Management and Technology, Ratnagiri**

*Bachelor of Engineering*

Expected 2026

CGPA - 9.3 (Till Sem 7).

**DBJ College**

*HSC, 85.50 %*

2020 - 2022

**Paranjape Motiwale Highschool**

*SSC, 94.20%*

2010 - 2020

**MAJOR CERTIFICATION**

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- **Google** - Google Analytics
- **Coursera** - GenAI Application for Developers.
- **Infosys Springboard** - OpenAI ChatGPT Models, React.js Learning, Generative Models for Developers.
- **IBM Skillsbuild** - Data Analysis using Python, Getting Started with AI.

**ACHIEVEMENTS**

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- Selected for **Smart India Hackathon (SIH) 2024 and 2025** in the Internal Hackathon round.
- Secured **1st Prize in Project Exhibition** organized by the IT Department (2024).
- Ranked **1st in SSC Board Examination** at school level for academic excellence.