

# Jahnavi Disamcharla

## Senior Software Developer | Hyderabad, India

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## SUMMARY

Software Developer with 2.7+ years of experience in building scalable web applications and microservices using **MEAN** and **MERN** stacks. Skilled in **JavaScript, Node.js, React.js, Angular, MongoDB, REST APIs, Docker, AWS**, and **Google Cloud**. Experienced in **Agile** methodologies, unit testing, and delivering high-quality, user-centric solutions.

## SKILLS

**Frontend:** React.js, Angular, HTML, CSS, JavaScript, TypeScript, Redux, React Hooks, Next.js, Bootstrap, Tailwind CSS, Webpack.

**Backend & Database:** MERN, MEAN, Node.js, Express.js, REST APIs, Next.js, MongoDB, MySQL.

**Tools & Deployment:** AWS, Google Cloud, Docker, Postman, Git, Jira, CI/CD Pipelines.

## PROFESSIONAL EXPERIENCE

### Software Developer (Full Stack Developer)

Cube Highways Transport and Assets Advisor Pvt. Ltd.

May 2023 – Present | Hyderabad, India

- Built and deployed 3+ scalable web applications using Angular, React.js, Node.js, MongoDB, and MySQL, enhancing performance and user experience.
- Led full SDLC execution using Agile and Waterfall methodologies, from requirements gathering to deployment.
- Improved code reliability by 25% through rigorous unit testing with Postman.
- Managed cloud deployments on AWS and Google Cloud, ensuring high availability and scalability.
- Streamlined deployments with Docker containerization, achieving consistent and efficient environment setups.
- Optimized team collaboration and code quality through effective Git version control practices.
- Partnered with cross-functional teams to define features, troubleshoot issues, and deliver project milestones successfully.

### Intern (Full Stack Developer)

Cube Highways Transport and Assets Advisor Pvt. Ltd.

Sep 2022 – Mar 2023 | Hyderabad, India

- Developed and supported web applications for road maintenance using Angular, React.js, Node.js, HTML, CSS, and JavaScript.
- Integrated responsive and interactive interfaces with backend APIs, ensuring seamless user experiences. Designed and maintained backend services using Node.js and MongoDB.

## **PROJECTS**

### **RoadAID – Road Safety Monitoring Platform**

- Developed a centralized platform enabling real-time reporting and monitoring of O&M activities.
- Built a mobile-friendly app for site teams to report defects and incidents, reducing manual labor.
- Led frontend and backend development, integrating ECharts for analytics dashboards.
- Designed optimized RESTful APIs to improve system performance.

### **Video Application Platform**

- Developed a web app for road monitoring with React.js and Node.js, enabling video uploads and asset tracking.
- Integrated ML models for automated road asset detection and visualization.

### **ResumeUp.AI**

- Launched an AI-driven resume optimization platform using React.js and Node.js.
- ATS resume score checker to analyze and improve resume compatibility with job postings.
- Achieved Top 5 Product of the Day on Product Hunt.

### **KickPDF**

- Created KickPdf.com, a web tool for PDF creation and editing using React.js and Node.js.

### **Gita GPT**

- Built an AI chatbot delivering Bhagavad Gita insights using Next.js and OpenAI APIs.

## **EDUCATION**

### **Bachelor of Technology (B. Tech) in Computer Science**

AP IIIT R.K. Valley - Aug 2019 – May 2023 | CGPA: 90%

### **Pre-University Course**

AP IIIT R.K. Valley - Aug 2017 – May 2019 | CGPA: 90%