**Jahnavi Disamcharla**

**Senior Software Developer** | **Hyderabad, India**

**Email**: jahnavinaidu1202@gmail.com | **Phone**: +91 9502524595

**LinkedIn**: <https://www.linkedin.com/in/jahnavi-disamcharla-73a212180/>

**SUMMARY**

Software Developer with 3 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%