

Chanakya Bevara

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Profile

Accomplished software developer with 2+ years of experience building scalable, microservices-based applications and enhancing user experiences in banking and beyond. Proficient in Java, J2EE, React.js, and Generative AI, I deliver reliable, user-centric solutions. A proactive problem-solver, I excel in driving innovative, secure, and impactful projects from concept to deployment.

Professional Experience

Software Engineer | Yellamachili Software Solutions

April 2024 – Present

React Developer | e-warrenty

March 2023 – April 2024

Education

❖ Bachelor of Technology in Electronics and Communication Engineering

GITAM University, Visakhapatnam – 2018 | GPA: 7.09/10

Software Exposure

- ❖ **Programming Languages:** JavaScript, Core Java, J2EE (Servlets, JSP, JDBC), Python
- ❖ **Frameworks:** Spring Boot, Angular 9, React.js, Next.js, Tailwind, Microservices Architecture
- ❖ **Databases:** MongoDB, Oracle, SQL, PL/SQL
- ❖ **Cloud & Containerization:** Azure Web Services Cloud, Docker, Vercel
- ❖ **Web Technologies:** HTML5, CSS3, JSON, RESTful APIs, Open API
- ❖ **Generative AI Tools:** ChatGPT, GitHub Copilot, DALL-E, Midjourney, Hugging Face Transformers, V0.dev
- ❖ **Tools:** VS Code, Eclipse, SQL Developer, GitHub, Postman, Docker Desktop, JIRA
- ❖ **Application Servers:** Tomcat
- ❖ **Version Control:** Git
- ❖ **Operating Systems:** Windows NT/2000/XP, Linux

Project Experience

LinkBender

- ❖ **Channels:** Web, Open API
- ❖ **Environment:** Vercel-hosted platform, Node.js backend, modern web browsers
- ❖ **Tools Used:** React.js, Node.js, Python (for AI integrations), TailwindCSS, Retrieval-Augmented Generation (RAG) system, OpenAI API, MongoDB

Prepaid Cards

- ❖ **Clients:** Eurobase (Allpay, Weswap)
- ❖ **Channels:** Web, Open API
- ❖ **Role:** Programmer
- ❖ **Designation:** Software Engineer
- ❖ **Environment:** JAVA/J2EE, Spring Boot, Microservices, Spring Data JPA, Angular 9, Docker, Oracle, Azure Web Services Cloud
- ❖ **Tools Used:** VS Code, Eclipse, SQL Developer, GitHub, Postman, Docker Desktop, JIRA

PADSS (Payment Application Data Security Standard) Implementation

- ❖ **Client:** Yellamachili Software Solutions
- ❖ **Role:** Team Member
- ❖ **Environment:** JAVA/J2EE, Spring Boot, Microservices, Spring Data JPA, Docker, Oracle, Azure Web Services Cloud
- ❖ **Description:** Played a crucial role in implementing PADSS standards, enhancing data security in payment processing. Worked closely with development and security teams to ensure compliance, protecting sensitive data and maintaining high standards of coding practices.

SmartCart eCommerce Solution

- ❖ **Client:** e-warrenty
- ❖ **Role:** Developer
- ❖ **Environment:** React.js, Redux, JavaScript, RESTful APIs, HTML5, CSS3
- ❖ **Description:** Led the development of an AI-driven "SmartCart" feature, increasing average cart value by 15% through personalised recommendations and real-time stock updates, optimising user shopping experience and boosting conversion rates.

Enhance42 Website Development

- ❖ **Client:** Enhance42 (Freelance Project)
- ❖ **Role:** Web Developer
- ❖ **Environment:** React.js, Node.js, Express, HTML5, CSS3, JavaScript, Git
- ❖ **Description:** Designed and developed the Enhance42 website with a focus on UX/UI integration and responsive design, aligning with the brand's visual identity. Improved user engagement with a cohesive and adaptive digital experience.