AVINASH N

FULL STACK DEVELOPER | SOFTWARE TESTER | CLOUD COMPUTING ENTHUSIAST

(+91) 9611670779 | avinashpoojary651@gmail.com | LinkedIn | Github | LeetCode | Portfolio

EXPERIENCE – Internship

Software Developer Internship (Grid R & D)   **May 2025 – Present**

- Built AI video-based interview functionality where candidates could answer technical questions, and the AI system evaluated responses to determine technical knowledge and assign performance scores.
- Worked across the full stack using React, Node.js, Express.js, MySQL, Prisma, and AWS S3, ensuring seamless data handling, file storage, and scalability.
- Implemented secure authentication, authorization, and routing to safeguard sensitive candidate and employer data.
- Collaborated closely with the team to design and refine workflows, contributing to both frontend UI/UX and backend API architecture.

MERN Stack Developer Internship (Samagra Technologies, Mangalore)   **Nov 2023 - Jan 2024**

- Built responsive applications using React, Node.js, Express.js and MongoDB.
- Tested API integration with Postman and handled UI bug fixing across browsers.

JAVA Full Stack Development Internship (Kodnest, Bangalore)   **Jan 2024 – Apr 2024**

- Built full-stack solutions with Java, Spring Boot, and Hibernate.
- Implemented unit testing using JUnit and participated in debugging sessions to resolve issues.

PROJECTS

MERN Stack App with Real-Time Messaging   Live   **Oct 2024 - Dec 2024**

- Real-time chat app with online status, secure auth, and Socket.IO integration.
- Skills - React, TailwindCSS, Express.js, MongoDB, Zustand, JWT, Docker | Tested with Postman.   **GitHub REPO**

Book – Store Live   **Jan 2025 – Feb 2025**

- Book Store is a Next.js application, featuring a seamless user experience for book discovery, management, and library.
- Skills – Next.js, PostegreSQL, TypeScript, Drizzle ORM, Tailwind CSS, NextAuth. **GitHub Repo**

Task Management App Nextjs   Live   **Dec 2024 – Jan 2025**

- The TaskManager App is a feature-rich task management tool built with modern web technologies. **GitHub Repo**
- Skills – Frontend: Next.js (React server-side rendering), Tailwind CSS | Backend: Mongodb | Authentication - Clerk

Vulnerability Detection System (MCA)   **Jan 2024 - Aug 2024**

- Built a robust system to detect and mitigate SQL injection attacks and other vulnerabilities. Tracked and displayed intruder details such as browser, IP address, and geo-location, Suggested password policies.
- Skills - Backend: Flask | Database: MySQL | Frontend: HTML, JavaScript, Bootstrap **GitHub REPO**

TECHNICAL SKILLS

- **Frontend :** HTML5, CSS3, JavaScript, React.js, Next.js, TypeScript, TailwindCSS, Bootstrap.
- **Backend** : Node.js, Java, Python, Express.js, SpringBoot.
- **Database**: MongoDB, MySQL, PostgreSQL.
- **AI Platforms & Tools:** OpenAI GPT-4, Anthropic Claude, Google Gemini, Azure OpenAI.
- **AI Development Skills:** Prompt Engineering, Retrieval-Augmented Generation (RAG) Systems, AI API Integration.
- **Cloud Platforms:** AWS(EC2, S3, Lambda, API Gateway), Microsoft Azure, GCP, Firebase
- **DevOps & Containerization:** Docker, Github Actions, Git, GitKraken.
- **Testing:** Selenium, Postman, API Testing, Manual Testing.
- **Computer Science Fundamentals:** Data Structures & Algorithms, OOPS, DBMS, Operating System.

EDUCATION

Master of Computer Application – MCA (VTU)   **Oct 2022 – Sep 2024**

Post Graduate – Srinivas Institute of Technology, Mangalore   CGPA: 8.85

Bachelor of Science – BSc (MU)   **Feb 2017 – Jul 2019**

Graduate – Bhandarkar's Arts & Science College, Kundapura   Perc: 68.24%

CERTIFICATIONS

- Developing Websites and Front-Ends with BootStrap (IBM, Coursera)   Sep 2024
- Microsoft Certified Azure Fundamentals (Microsoft)   Jul 2024
- Cloud Computing, Computer Networks, Data Mining (IIT Kharagpur, NPTEL)   Apr 2024
- Modern React with Redux (Udemy)   Oct 2024
- Fundamentals of Docker & Kubernetes (Scaler)   Feb 2025