Manish Raj

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EDUCATION

- **K L University** — Vijayawada, India
  Bachelor of Technology - Computer Science And Engineering; CGPA: 9.33 — *September 2022 - 2026*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Blockchain, Networking, Databases, Artificial Intelligence*

SKILLS SUMMARY

- **Languages**: JAVA, C, JavaScript, Python, SQL, Bash
- **Frameworks**: SpringBoot, Microservices, Hibernate, RESTful, React, NodeJs, ExpressJs, Django
- **Tools**: GIT, NPM, MongoDB, PostgreSQL, MySQL, SQLite
- **Platforms**: Linux, Web, Windows, Arduino, AWS Cloud
- **Soft Skills**: Leadership, Team Management, Creativity and Innovation, Time Management

EXPERIENCE

- **Nayona Consultancy** — Remote
  Freelance Web Developer & Oracle NetSuite Trainee — *November 2024 - Present*
  - **Full-Stack Development**: Spearheaded the development of a MERN stack platform for Oracle EPM provider, Nayona Consultancy, an US based company, integrating a client website and admin system, resulting in a streamlined user experience, and 35% improved customer communication.
  - **Tech Stack**: React, Node.js, Express, MongoDB, Redux, Firebase (storage & real-time updates), and JWT authentication.
  - **Oracle NetSuite Training**: Training in Oracle NetSuite and managing client permissions.
  - **Stipend**: Earning 50,000/month as a freelance developer.

PROJECTS

- **FusionHub: Project and Portfolio Management System**
  Tech: Spring Boot, React.js, Microservices, Docker, OAuth 2.0, GitHub Actions — *November '24*
  - **Developed a scalable project management system**: Built a microservices-based backend (Admin Service, Student Service, API Gateway, Eureka Server) with a ReactJS frontend, featuring role-based access control and real-time collaboration.
  - **Secure and Efficient Architecture**: Integrated OAuth 2.0 (Google, GitHub), JWT authentication, API Gateway for routing, and Eureka for service discovery.
  - **Automated CI/CD and Deployment**: Dockerized backend services, implemented GitHub Actions for automation, and deployed on Render.
  Website Link   GitHub Link

- **MERN-Project-CLI: NPM Package**
  JavaScript, Node.js, Git, NPM, CLI Development — *September '24*
  - **End-to-End MERN Project Automation**: Orchestrated creation of a command-line interface (CLI) tool to automate end-to-end MERN stack project development; tool now saves developers an estimated 5+ hours per project.
  - **Widespread Adoption**: Achieved 2.8k+ downloads, a 4.9-star rating on NPM, 20+ GitHub stars, and 200+ weekly downloads, demonstrating strong developer engagement.
  - **Feature-Rich Command Set**: Expanded CLI tool's functionality by integrating 10+ commands, including project scaffolding, MongoDB integration, and JWT authentication, enabling developers to launch full-stack applications with industry-standard security protocols.
  Website Link   GitHub Link   NPM Package Link

- **Samaa: Music Streaming App**
  Tech: MERN Stack (MongoDB, Express.js, React.js, Node.js, Firebase) — *June '24*
  - **Developed a full-stack music streaming platform**: Built a RESTful API-driven app with user authentication, song browsing, playlist management, and liking functionality.
  Website Link   GitHub Link

CERTIFICATIONS AND ACHIEVEMENTS

- **Oracle Java SE 11 Certified Developer** — Certification Link - 2024
- **CodeChef 3-Star Rated**
- **TCS CodeVita 2024 Finalist:** Ranked 291 in Round 2 and 580 in Round 1

VOLUNTEER EXPERIENCE

- **Hacktoberfest Contributor** — Github
  Contributed to open-source by making two successful pull requests in an algorithms repository on GitHub with over 61K stars and 19K+ forks. — *Oct 2024*
- **Co-Lead at Google Developer Group** — KLU, India
  Led project initiatives, conducted lessons, and engaged with the community. — *Jan 2022 - Present*