Viraj R. Mandlik

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CAREER SUMMARY

I am an aspiring and result-oriented **Java and MERN Full-Stack Developer** with a strong foundation in **competitive programming** and a passion for solving complex technical challenges. With demonstrated expertise in **cloud computing, SQL and NoSQL databases,Blockchain** and modern web development technologies, I excel at crafting scalable, efficient, and user-centric software solutions.

My technical competencies include a solid command of Java, JavaScript, ReactJS, NodeJS, and ExpressJS, along with deep knowledge of database management systems (DBMS). I thrive in collaborative environments, bringing analytical thinking and a proactive approach to problem-solving, as evidenced by my selection as a Smart India Hackathon 2024 Grand Finalist.

Driven by a passion for technology and innovation, I continuously enhance my skill set in cloud-based solutions, system design, and leadership. I am eager to contribute to impactful projects that leverage my expertise and align with cutting-edge developments in the software industry.

SKILLS AND STRENGTHS

- **Full-Stack Development-** Proficient in Java, JavaScript, ReactJS, NodeJS, and the MERN stack for building scalable web applications.
- **Database Management-** Strong expertise in SQL and NoSQL databases with a focus on design and optimization.
- **Competitive Programming-** Skilled in data structures and algorithms with experience in coding competitions.
- **Cloud Computing-** Knowledgeable in AWS Cloud Foundations and deploying cloud-based solutions.
- **Systems Design** Experienced in designing efficient system architectures and collaborating within teams.
- **Leadership & Communication:** Proven ability to lead technical teams and deliver clear, actionable insights.
- **Data Visualization:** Proficient in tools like Tableau to create impactful visual representations of data..

PROFESSIONAL ACCOMPLISHMENTS

- Achieved National Recognition: Selected as a Grand Finalist in Smart India Hackathon 2024, showcasing innovative problem-solving and technical expertise at a prestigious national-level competition.
- **Secured First Place**: Won the **MIT E-SUMMIT Ideathon** for presenting an innovative project proposal, demonstrating creativity, teamwork, and technical acumen.

- Optimized Project Management: Earned certifications in AWS Cloud Foundations, Cloud Architecting and Data Visualization using Tableau..
- **Certified Skills**: Improved project tracking efficiency by **30%** through the development of a full-stack portal system.

WORK HISTORY

Mozilla Club, Pune - Technical Team Member (11/2023 - Present)

Collaborating on technology-driven initiatives and contributing to the development of innovative solutions.

• Campus Credential, Remote - Tech Member (Intern) (06/2024 - 08/2024)

Designed and developed a full-stack project management portal, enhancing efficiency and task tracking.

EDUCATION

Bachelor of Technology (B.Tech.) in Computer Engineering (Expected: 2026)

MIT Academy of Engineering, Alandi, Pune, Maharashtra, India

Higher Secondary Education (12th Grade) (2021)

Secondary and Higher Secondary Education Board, Pune, Maharashtra, India – 87.83%

Secondary Education (10th Grade) (2019)

Secondary and Higher Secondary Education Board, Pune, Maharashtra, India – 89%