M.Akhil Kumar Reddy

linkedin.com/in/akr-reddy
github.com/EternalAkhil

akhilkumarreddy712@gmail.com
+91-82199-04536

OBJECTIVE

Aspiring software engineer with a strong foundation in Java, Python, and full-stack development (MERN). I love building innovative solutions and working with technology that makes a real impact. Excited to bring my problem-solving skills, eagerness to learn, and collaborative mindset to JPMorgan Chase, where I can contribute to meaningful projects and grow as a developer.

EDUCATION

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Chennai, India
Bachelor of Technology in Computer Science and Engineering; GPA: 9.8/10	*June 2022 - Present*
Kendriya Vidyalaya Airforce Station Avadi	Chennai, India
Senior Secondary (12th); GPA: 10/10	*July 2020 - June 2021*
Kendriya Vidyalaya Dinjan	Assam, India
High School (10th); GPA: 10/10	*July 2018 - June 2019*

SKILLS

- **Programming Languages**: Java, Python, JavaScript
- **Web Development**: MongoDB, Express.js, React.js, Node.js, HTML, CSS, Bootstrap, Tailwind CSS
- **Databases**: MongoDB, SQL
- **Development Tools**: Git, Docker, VS Code, Postman
- **Cloud & DevOps**: Basic knowledge of AWS, CI/CD pipelines
- **Data Science & AI**: Machine Learning basics, Pandas, NumPy, TF-IDF
- **Software Development**: Object-Oriented Programming (OOP), API Development, Agile Methodologies
- **Version Control**: Git, GitHub
- **Soft Skills**: Problem-solving, Leadership, Team Collaboration, Communication, Time Management

PROJECTS

- **BookFind - React.js | Express.js | JWT** *JAN 2025*

  A full-stack web application for book search, favorites, and genre-based recommendations.

  - Implemented user authentication with JWT, enabling secure registration and login.
  - Developed a recommendation system based on user-selected genres for personalized suggestions.
  - Integrated Google Books API to fetch real-time book details dynamically.
  - Technologies: React.js, Express.js, Node.js, MongoDB, Tailwind CSS.

- **News Authenticity Analyzer - React.js | Python** *OCT 2024*

  A web-based system for detecting fake news using Machine Learning.

  - Achieved 90% accuracy in fake news detection using Logistic Regression and Random Forest models.
  - Preprocessed text data using TF-IDF vectorization and applied noise removal techniques to enhance model performance.
  - Developed a real-time classification interface for manual news verification.
  - Technologies: React.js, Node.js, Python, Flask.

CERTIFICATIONS

- Python for Beginners: Learn Python Programming – Infosys Springboard
- Git and GitHub Crash Course – Infosys Springboard
- Python Basic Assessment Certification – HackerRank

HONORS AND AWARDS

- 1st Place – Fusion Forge Cross-College Hackathon
- 1st Place – Vel Tech Codeathon (300+ participants)
- 1st Place – Vel Tech Aptimind (Logical Reasoning Challenges)
- 2nd Place – Vel Tech GDpro (Outstanding Group Discussion Skills)
- 1st Place – Vel Tech Xtreme (Public Speaking Excellence)

LANGUAGES

- Telugu - Native
- English - Fluent
- Hindi - Fluent