Muhammed Kallu Niravummal

FULL STACK DEVELOPER

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Objective

Results-driven full stack developer with expertise in Python frameworks (Django, Flask) and web technologies. Skilled in data scraping, automation, and API development. Proven leader in backend development, delivering projects on time. Committed to continuous learning and best practices. Seeking to leverage technical proficiency and team leadership experience to drive innovation and excellence in software development

Experience

Software Developer | Zeoolans   **SEP 2023 – AUG 2024**
- Developed and implemented key components of an open-architecture platform.
- Collaborated with a team of backend developers and frontend developers, achieving a 100% on-time project completion rate through code reviews and testing methods to ensure high-quality code.
- Debugged code and handled frontend tasks to streamline project workflow.
- Successfully developed, tested, and deployed code, consistently maintaining a 98 % success rate in project delivery.

Software Developer | LogicPlum   **DEC 2021 – SEP 2022**
- Developed robust APIs with Django, leveraging Python for scalable, secure backend solutions and ensuring efficient data exchange.
- Proficient in Python for data scraping and automation, demonstrating expertise in web development using Flask, Django framework.
- Achieved 97% project success rate by leading a 5-member backend development team, maintaining high-quality code, and demonstrating strong problem-solving abilities.
- Successfully completed the project within the specified 3-month deadline and delivered it to the client.
- Researched and implemented efficient Django workflows, integrating with GitHub for streamlined development.
- Consistently met 98% of deadlines, emphasizing strong commitment to timeliness.
- Managed 4 junior team members, fostering professional growth.

Jr. Software Developer | Saasvap   **MAR 2021 - DEC 2021**
- Developed and maintained APIs for a CMS application in the automobile industry, ensuring smooth delivery of the mobile application.
- Collaborated with a mobile application development team to design the database structure and backend functionalities.
- Attended training sessions on the jiffy.ai platform to automate and schedule repetitive tasks.
- Worked closely with a team of 3 developers to build multiple robust APIs for the frontend of the mobile application.
- Incorporated client requirements and implemented changes to meet their needs based on feedback.
- Identified and resolved bugs by conducting troubleshooting and debugging activities.
- Played an active role in troubleshooting and fixing issues to ensure 99% uptime and smooth functionality of the application.

Jr. Python Developer | ThinkFoTech   **NOV 2019 – FEB 2021**
- Built robust and scalable web applications with Django, enhancing scalability and performance
- Implemented Heroku deployments to streamline hosting and improve application management
- Engineered a web solution for government surveys, optimizing data collection and analysis

- Guided interns through project tasks, accelerating their learning and productivity
- Conducted Python and web development training sessions to enhance team knowledge and skills
- Tailored website features to client specifications, boosting satisfaction and usability
- Debugged and optimized web applications to enhance user experience and functionality

Skills & abilities

Technical Skills:
- **Programming Languages:** Python, JavaScript, HTML5, CSS3, Java, PHP,
- **Frameworks**: Django, Flask, React
- **Databases:** MySQL, PostgreSQL, Neo4j graph database
- **Version Control:** Git, GitHub
- API Development and Integration
- Web Design

Cloud Platforms:
- **Amazon Web Services (AWS):** EC2, S3, RDS
- **Microsoft Azure**: Azure App Service, Azure Functions, Azure SQL Database
- **Hostinger**: Web hosting, Domain management, cPanel administration
- **Heroku:** Application deployment, Database management

Additional Skills:
- Data Scraping and Automation
- CI/CD Pipeline Implementation
- Agile/Scrum Methodologies
- Team Leadership and Mentoring
- Problem-solving and Debugging

Education

Northampton University, MSc Computing   **2024**
- **Intelligent Systems**: Python (Pandas, Scikit-learn)
- **Mobile Software Development**: Android, PHP-based APIs.
- **Internet Programming:** JavaScript, PHP, jQuery, HTML, CSS.
- **Visual Software**: Java (JavaFX)
- **Database**: MySQL, Neo4j.

Pondicherry University, B.Tech Electrical and Electronics   **2019**

Professional Development & Training

Full stack developer
Coding Traineeship | 6 months
- Completed a comprehensive program, mastering full-stack development skills in HTML5, CSS3, JavaScript, PHP, SQL, React, jQuery, Python, Node.js, Bootstrap, and more.
- Developed proficiency in version control (Git/Github), remote API access, and frameworks like React, demonstrating efficient code management and integration capabilities.
- Built two functional web applications: "Gazetteer" (mobile-first map app using third-party APIs) and "Company Directory" (mobile-first employee database with error prevention).
- Additional Technologies: Expanded knowledge base by exploring additional technologies such as MySQL, NOSQL, JavaFX, C++, Neo4j, Laravel, TypeScript, and NPM, demonstrating adaptability and eagerness to learn new tools and frameworks.

Certificates

- Python, Java and Testing Certification of ABC Technology Training.
- Python and Data Analysis Certification of AlmaBetter.
- JIFFY.ai AUTOMATE Level I & Level II Certification.