DINESH BHUPATHI

Software Development Engineer

📱 +91 9959557710 bupathidinesh95@gmail.com 🏠 Hyderabad, India

🔗 in/dinesh   github.com/dbhupathi

Profile

Dynamic Python Developer with 5+ years of software development experience, specializing in creating robust and scalable web applications. Proficient in leveraging Python's versatility and efficiency to deliver innovative solutions that meet and exceed client expectations. With a keen eye for detail and a passion for problem solving, I excel in translating complex requirements into elegant, maintainable code. My expertise spans various Python frameworks, including Flask and FastAPI, enabling me to easily develop high-performance RESTful APIs and web applications.

Areas of Expertise

Python, Django, Django Rest Framework, FastAPI, Git, GitHUB, Pycharm, React JS, MySQL,MongoDB, Elastic Search

Professional Experience

Backend Developer, *(TRC Comapanies)*   **Hyderabad, India** *09/2024 - present*

- Developed RESTful APIs and GraphQL endpoints to facilitate seamless communication between various system components.
- Implemented an audit logging system by intercepting MongoDB connections to track create, update, and delete events. The captured events were sent to AWS SQS and stored in an audit history database for change tracking.
- Enhanced access permission modules to manage user roles efficiently, ensuring secure and structured authorization within the system.

Associate Solution Leader, *(Brane Enterprises)*   **Hyderabad, India** *07/2023 - 09/2024*

- Designing and building admin micro-services which support rolebased access controls (RBAC).
- Implemented RESTful APIs to facilitate seamless communication between front-end and back-end systems.
- Developed a responsive and dynamic user interface using React.js, enhancing the user experience for a chat application by implementing intuitive design principles and ensuring cross-browser compatibility. Utilized modern React.js features such as hooks, context API, and functional components to improve code efficiency and maintainability.
- Deployed Django and React applications on EC2 instance using nginx as a reverse proxy server.
- Utilized Amazon S3 for scalable and secure storage of static and media files.

Senior Associate, *(State Street)*   **Hyderabad, India** *12/2021 - 07/2023*

- Built, maintained, tested troubleshot backend features in Python and integrated front-end.
- Used Agile methodology to manage project tasks and ensure continuous integration and delivery.
- Built, maintained, tested troubleshot backend features in Python and integrated front-end.
- Won hackathon to develop one of the business use cases conducted by state streets across the globe.

Software Development Engineer, *(EDGE)*   **Bangalore, India** *02/2021 - 12/2021*

- Building APIs web applications using Flask Framework and Python.
- Utilized the GitHub API to fetch and display user profiles, repositories, and other relevant data.
- worked on Elasticsearch and Postgres for storing and retrieving data. Designed and developed a Flask-based backend to render GitHub user details by extracting usernames from resumes.

Jr. FullStack Developer, *(Red Chillies Entertainments)*   **Mumbai, India** *07/2020 - 02/2021*

- Developed entire frontend and backend modules using Python on Django Web Framework.
- Implemented and modified various SQL queries and Functions, Cursors and Triggers as per the client requirements.

Backend Developer, *(Cygen)*   **Hyderabad, India** *03/2019 - 06/2020*

- Developed and maintained complex Python-based applications for a variety of clients.
- Worked closely with cross-functional teams to gather requirements and design solutions.
- Utilized Python libraries and frameworks such as Django, Flask to build scalable and efficient applications.
- Designed and implemented RESTful APIs to integrate with external systems and services.
- Utilized version control systems such as Git to manage codebase and collaborate with team members.

Awards

- **DO BETTER EVERY DAY** [For winning the hackathon]

Education

MCA *Rbvrrit* **Hyderabad, India** *2016-2019*

Skills

- **Python Web Development:** Proficient in building web applications using Python and frameworks such as Flask and FastAPI.

- **RESTful API Development:** Experience in designing and implementing RESTful APIs for seamless communication between frontend and backend systems.

- **Database Management:** Familiarity with relational databases like PostgreSQL and MySQL, as well as NoSQL databases like MongoDB, for efficient data storage and retrieval in web applications.

- **Frontend Development:** Knowledge of HTML, CSS, and JavaScript for creating responsive and interactive user interfaces.

- **Version Control:** Experience with Git and GitHub for version control and collaboration in team projects.

- **Deployment and DevOps:** Proficiency in deploying web applications using platforms like Heroku or Docker, and knowledge of CI/CD pipelines for automated deployment processes.

- **Problem-Solving:** Strong analytical and problem-solving skills, with the ability to troubleshoot and resolve technical issues efficiently.

- **Communication:** Effective communication skills, both written and verbal, for collaborating with team members and conveying technical concepts to non-technical stakeholders.

Languages

- **Telugu** [Native]
- **English** [Intermediate]
- **Hindi** [Intermediate]