

DEEPENDRA SINGH

FULL STACK DEVELOPER

CONTACT

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- Indore, India

EDUCATIONS

Bachelor of Engineering
Computer Science Engineering,
2012-2016

SKILLS

- Primary Skills: Python, React
- Backend: Django, Django REST framework, Flask, FastAPI.
- FrontEnd: ReactJs, Ajax, JQuery, Bootstrap, CSS, HTML
- Database: Postgres, MYSQL, SQLite, MongoDB
- ETL Tool: Panads, NumPy
Apache Airflow.
- Server: AWS (ECS, EC2, RDS, S3, Route53), GCP, CI/CD, Heroku, Digital ocean.
- Containerization: Docker, Docker compose, docker swarm, Kubernetes(beginner)
- Tools, Editor, IDE: VS Code, Sublime, PyCharm,
- Development Tech: SDLC, Agile, SCRUM

PROFILE

I have 7 Years of experience in full-stack developer skilled in Python/Django and React, with a strong track record in large-scale app development. Proficient in the complete software development lifecycle, from requirements analysis to successful deployment, prioritizing quality and user experience.

WORK EXPERIENCE

Sr software Engineer

Provab Technologies Jan 2024 - Present

- Integrated NETCONF, RestCONF, gNMI, and YANG models for Network device monitoring.
- Extended functionality to obtain stats using Zabbix.
- Created workflows in BMC Helix.
- Developed RestAPIs for the dashboard.

Tech Lead

IssaraInstitute Nov 2021 - Jan 2024

- Led full stack development with React and Django, ensuring seamless integration and robust functionality of frontend and backend components.
- Orchestrated code reviews, pull request merging, CI/CD, testing, and bug resolution to maintain high code quality and best practices.
- Managed teams, allocated tasks, and fostered mentorship, elevating productivity and cohesive collaboration.
- Collaborated closely with management, translating project requirements, and keeping them informed of technological advancements.
- Adeptly managed AWS ECS Fargate infrastructure, streamlining deployment and upholding a strong CI/CD pipeline.
- Drove innovation with a Progressive Web App (PWA) Android app for responsive user experiences and enhanced data-driven decisions through insights and Google Console analytics setup.
- Championed industry-standard practices, integrating JIRA, developer performance tracking, feedback systems, and SDLC management.
- Build reusable components to enhance code maintainability and scalability.
- Optimize components for performance and address bug fixes promptly.
- Implement Test-Driven Development (TDD) methodologies using automation tools like Jest or Enzyme to ensure code quality and reliability.

Senior Software Engineer

Ergeon (Remote) Nov 2020 - Oct 2021

- Communicated with clients, gathered requirements, provided updates, and ensured project alignment with their objectives. Proficiently managed AWS services and resources, ensuring optimal web server performance and scalability.
- Successfully integrated third-party packages like Stripe, Celery, OpenAI APIs, Slack integration, and web servers like Nginx and Gunicorn to enhance functionality and user experience.
- Deployed Docker for containerization, improving portability and streamlining deployment processes.

- Utilized project management tools such as Jira and Trello for efficient task planning, tracking, and project management, consistently delivering projects on time.
- Spearheaded full-stack development projects, demonstrating expertise in front end and backend technologies, and ensuring comprehensive solutions.
- Leveraged graphene for effective data visualization, enhancing data-driven insights and decision-making

Software Developer

Freelance (Self employed)

Aug 2018 - Nov 2020

- Successfully managed freelance projects, demonstrating selfdiscipline, time management, and client relationshipbuilding skills.
- Effectively communicated with clients, gathering requirements, providing updates, and ensuring project alignment with their objectives.
- Designed user-friendly and responsive interfaces using ReactJS, focusing on enhancing the overall user experience.
- Demonstrated expertise in Django and Django Rest Framework to develop robust server-side components.

Junior Software Engineer

Cyber Infrastructure (CIS)

Jul 2017 - Aug 2018

- Developed and maintained software applications, collaborating with cross-functional teams to ensure efficient and reliable systems.
- Utilized Golang, Python, JavaScript, and jQuery to build robust and scalable solutions.
- Managed various databases, including PostgreSQL, SQLite, MySQL, Redis, and MongoDB, ensuring data integrity and performance optimization.
- Designed and implemented user-friendly interfaces using ReactJS, enhancing the overall user experience.
- Improved code efficiency and performance, enhancing the overall system functionality.
- Contributed to project planning, execution, and delivery, meeting deadlines and objectives effectively