Deepanshu Agarwal

deepanshu.agarwal353@gmail.com | P: +91-9717259548 | linkedin.com/in/deepanshu223

SUMMARY

A software professional with 7+ years of experience in Web Development with a proven record of delivering cutting edge technology solutions, managing projects from concept to completion and skilled in building cross-functional teams. Organized, adaptable team player with an ability to communicate effectively and developing opportunities aligned with company goals.

SKILLS

Frontend Development: ReactJS, HTML/CSS, Javascript, Typescript
Backend Development and Databases: NodeJS (Express.js), Python (Flask, Django), MySQL, MongoDB, Elasticsearch, Redis
Data Visualization: Tableau, PowerBI, Plotly, Seaborn, D3.js
DevOps and Cloud Computing: Git, SVN, Docker, Google Cloud, Amazon AWS, Microsoft Azure

EXPERIENCE

NXP SEMICONDUCTORS - India

Senior Engineer   *Dec 2019 – present*
- Designed and developed scalable projects using web technologies like React, NodeJS and Python
- Implemented solutions that optimized existing processes by 20%-30%, resulting in improved efficiency and reduced costs.
- Created guidelines, documentation, and training material for web development and highlighting best practices for UI/UX which has been delivered to 500+ employees.
- Owned the development of internal analytics tools deployed across the company for analysis and reporting of metrics data for active projects.

AVYUCT LLC - USA

Technology Lead – Consultant (Remote)   *July 2017 – Dec 2019*
- Conducted research in Machine Learning with a focus on Computer Vision and NLP, and utilized React and Python to create data analytics solutions enabling the company to successfully deploy proof of concept with a leading global financial firm.
- Developed Computer Vision solutions utilizing Tensorflow, Keras, and other ML libraries.
- Created and maintained internal dashboards using React and NodeJS, which report the analytics data across different solutions deployed by the company.
- Provided technical leadership for the development team and successfully delivered 3 state-of-the-art web-based products for the company.

CYWARE LABS - India

Computer Scientist   *May 2016 – July 2017*
- Developed 10+ internal tools for the company using web technologies like React, NodeJS, Python, and MySQL.
- Led development of automated newsletter system, a product that generated the 1st customer acquisition by the company.
- Set up a real-time user/threat tracking solution using NodeJS and DB like Elasticsearch for aggregating.
- Designed and developed intelligent tools such as keyword-based content curation system, article summarization, and real-time threat alert system that saved the company $100,000+ in personnel costs.

ASCIAN SOLUTIONS - India

Co-Founder   *June 2015 – May 2016*
- Served as the technological backbone for the company to provide direct supervision, coordination and guidance.
- Successfully delivered 50+ projects for startup and SME customers, utilizing web-based technologies.
- Designed and developed the tech stack and architecture across all projects to provide a modernized product for the customers.
- Completed end-to-end development for projects, including full-stack web development, resulting in high-quality and scalable products.

MEDIOLOGY SOFTWARE - India

Research Intern   *Jan 2015 – June 2015*
- Improved user experience for the recommendation system by redesigning the system with better UI/UX practices.
- Contributed to the development of a custom search engine with full filtering support, and worked towards supporting image searches and full-text searches within documents.

EDUCATION

BITS PILANI, India   *2011 – 2015*
B.E. (Hons.), Computer Science; CGPA: 8.2/10