AVINASH KUMAR

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EDUCATION

Bachelor of Technology in Information Technology   2023
Delhi Technological University, Delhi
Relevant Coursework: **DSA,OOPs,DBMS,CN,OS**

SKILLS

Programming Languages/Skills	**Python, JavaScript, Problem solving, System Design**
Technologies Worked On	**Git, SQL, Docker, Kubernetes, Linux, Redis**
Frameworks/Software	**Django, React.js, APIs (DRF), Jenkins, Selenium**
Soft Skills	**Creativity, Teamwork, Critical Thinking**

EXPERIENCE

Software Engineer (Backend) Intern   Oct 2022 - Jan 2023
Spinny   *Gurgaon, India*

- Part of the team responsible for **Account management automation** of JIRA and other platforms using **Selenium, Jenkins, Docker,** and **Django**, deployed over **AWS**.
- Managed user requests and resolved technical issues for the **DevOps** team as a system admin.

Software Engineer (Full Stack) Intern   Apr 2022 - July 2022
Clocean   *Remote, India*

- Built the **backend APIs** using **Django Rest Framework**, ensuring efficient and scalable server-side logic.
- Led the **payment integration** process, specifically integrating the **Paytm** payment gateway to facilitate secure transactions.
- Deployed applications over **Heroku** and **Netlify**, ensuring smooth and reliable releases of web applications.
- Established communication between **frontend endpoints** and the backend APIs, ensuring seamless data flow and functionality.

PROJECTS

BashDoard (DashBoard): Developed a Dashboard platform using **DRF, React.js, Mongodb**. Implemented features for filtering items on the basis of different parameters, resulting in a seamless user experience. (Code) (Backend)

Bishell (E-commerce): Developed an E-commerce platform using **DRF, React.js, PostgreSQL, Redis** for caching. Implemented features for buying and selling items, resulting in a seamless user experience. (Code) (Backend)

FreeFinance (Trading): Created a platform for freelance traders using **Django, React.js, PostgreSQL, Apache-Kafka**. (Code) (Backend)

Video Chat Web App (MYVcchat): Developed a video chat web application with private room functionality using **Django, React.js, PostgreSQL, Heroku**. (Code)

PUBLICATION

Application to Reduce Distraction Caused by Phone Calls While Driving. Published in IEEE, in press. Co-authored with Omkar Singh, Mohak Gupta, and Dr. Anamika.

CERTIFICATES

Full Stack Web Development Course, Coursera (UC Davis)
Algorithms on Graphs, Coursera (UC San Diego)