Deepak Kumar

SOFTWARE ENGINEER

A results-driven and diligent Software Developer with 5.5 years of experience, blending robust communication and interpersonal skills. Proficient in back-end technologies such as Python, Django, and DRF etc, currently aspiring to excel in the role of Senior Software Developer.

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WORK EXPERIENCE

AdeptMind(AM) (Jan 2022 - Present)

- Designed and developed the payments system for the application from scratch. The seamless integration of the feature boosted the organisation revenue by 15%.
- Optimised the create order and pay flow design, achieving an impressive 90% reduction in failure rate.
- Migrated crons running across machines to a workflow orchestration tool named Prefect, leading to 70% less debugging time and better logs visibility.
- Leading a subteam of 3 members, offering mentorship for individual growth and contributing to the organisation's overall development.
- Active member in product features planning and development.

Spinny (Feb 2021 - Jan 2022)

- Separated payments microservice from monolith architecture to simplify deployment and scaling process.
- Improved song playlist design, reducing ordering request time complexity from $O(n)$ to $O(1)$.
- Worked with the support team as an engagement owner, reducing user-reported issues by 40%.
- Integrated various payment gateways, including Razorpay, expanding payment capabilities for the application.
- Product features planning and development.

Josh Technology Group (Sep 2018 - Feb 2021)

- Contributed as a versatile developer, primarily focusing on back-end development (Python) while occasionally engaging in front-end tasks (JavaScript), showcasing adaptability and a holistic skill set.
- Lead the design and development of a feature called Placement Drive. Implemented feature was highly performant and bug free.
- Actively participated in code reviews, ensuring code quality and fostering a collaborative development environment.

INTERNSHIPS

Tata Consultancy Services(Jun 2015 - Jul 2015)
- Tech: Python
- Project: Income Tax Website

Ducat(Jun 2014 - Jul 2014)
- Tech: Python

TECHNICAL SKILLS

- Python
- Django
- Django Rest Framework
- SQL and RDBMS
- NoSQL(MongoDB)
- GraphQL
- ElasticSearch
- Kafka
- Docker
- Kubernetes
- CI/CD

- Data Structures and Algorithms
- System Design

ACHIEVEMENTS

- Quarter Star Award(Jan-Mar 2023) (Adeptmind)
- Pat-on-the-Back Award(September 2022) (Spinny)
- GATE : ALL INDIA RANK - 820.
- Academic topper(8.4/10).
- University Programmer of The Year (2nd position(2014) & 1st position(2015))
- JEE MAINS(AIEEE): ALL INDIA RANK - 22021

EDUCATION

B. Tech, Computer Science & Engineering
2012 - 2016, DCRUST, Murthal

- CGPA: 8.4/10.
- Actively participated in both technical and non-technical activities
- Was co-choreographer and lead dancer in a folk dance group

XII (CBSE)
- Saint Sophia Senior Secondary School, Hisar(90%)

X (CBSE)
- Halwasiya Vidya Vihar, Bhiwani(92%)