

SHASHANK JAISWAL

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EXPERIENCE

Scitara Corporation, Mumbai: Engineer - Software Development

November 2021 – Present

- Developed and design a forward proxy which result in enhancing customer network security, monitoring and added business analytics support for better use case development and monitoring.
- Designed and implemented hardware integration solutions to enable data mobility across microservices and systems using the serial port protocol.
- Developed a pipeline-based solution for the build process, reducing resource usage and time by 66%.
- Collaborated on the design and integration of Electronic Lab Notebooks (ELN) and cloud systems for streamlined data access and management.
- Spearheaded the creation of a CLI test framework that reduced the manual effort for testing by 100%.
- Designed and developed utility tools to automate and streamline documentation processes, reducing efforts by 80% efforts significantly.
- Developing AI agents to enhance productivity in code development and product documentation, significantly improving efficiency.
- Developed a large-file streaming system for efficient data mobility and ingestion.

Junk Minds, Mumbai, India: Content Writer (internship)

Jul 2019 – Sept 2019

- Developed comprehensive study materials for the "Geographical Information System" subject, incorporating visual aids and interactive elements to enhance students' understanding.

EDUCATION

M.Tech, Artificial Intelligence

Jan 2025 - pursuing

IIT Jodhpur, Jodhpur, India

Coursework: Machine Learning, Artificial Intelligence, Linear Algebra and optimization techniques and Advance data structure

B.Engineering , Computer Engineering

Aug 2017 - Jul 2

Mumbai University, Mumbai, India

7.51 CGPA

Coursework: Computer programming, OS, Network, DSA, Database

SKILLS

Tools/Framework/Database: Git, Docker, NodeJs, .Net , ReactJs ,Microservice, MongoDB, AWS-CLI, Generative AI, MySQL, K6, NestJs, Wireshark, GraphQL, RESTAPI, Webhook, Websocket, DSA, AWS, API Development, Kubernetes, Tensorflow, Keras, Sci-kit.

Programming Language: JavaScript, Typescript, C#, C++, Java, Python, BashScript.

Publication: Alumni Tracking System

PERSONAL PROJECTS

- **Salary Predictor:** This app will predict the salary using ANN
Technology used: Keras, Python
- **Diabetes Predictor :** Created a Diabetes predictor using logistic regression and in the same pybn created a neural network from scratch
Technology used: Python, Sci-Kit, Numpy, Pandas, Matplotlib, seaborns

ACCOMPLISHMENT'S

- I received recognition on two separate occasions at Scitara, recognizing my valuable contributions and notable achievements within the organization.
- Achieved 4th position in the national entrepreneurship challenge hosted by IITB.