

Neha Bhadoria

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Summary

Collaborated on diverse engineering projects involving AI, NLP, and large-scale systems. Skilled in C++, and Python, with experience in Unix/Linux environments and developing scalable software solutions.

Skills

Languages: C/C++, Python, JavaScript, TypeScript, SQL

Devops: Docker, Kubernetes, AWS, Jenkins, Ansible

Databases: MySQL, MongoDB, PostgreSQL

Artificial Intelligence: Machine learning, Deep learning, Reinforcement learning, Computer Vision

Technologies & Tools: AWS, EC2, LAANGCHAIN, Spark, Hive, R, QuantConnect, Kubernetes, Docker, ReactJS, proteus, scikit-learn

Work Experience

Riva Organic, Maharashtra [Software Engineer](#)

Apr 2024 - Jul 2024

Nextjs, Firebase, Jira, Odoo

- Build a tailored Website for their b2b business to showcase their products.
- Developed a Dashboard to keep track of their product line.
- Utilized Jira to manage Project Task Task progress and ensure timely completion of milestones.
- Implemented Odoo for efficient inventory management, streamlining operations.

Indian Game Theory, Delhi [jr. developer](#)

Jan 2013 - Apr 2023

React, AWS, TailwindCSS

- Developed an article blog page to help users publish their own game theory ideas
- Developed a login page for users with integrated database to store all login credentials

Education

Netaji Subhas University of Technology

2021-2025

B.Tech. in Computer Science and Mathematics

CGPA: 7.13

Relevant Coursework: Object Oriented Programming, Databases, Discrete Math, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Project Work

Contactless Fingerprint Detection (Deep learning (CNN), Computer vision, Image processing, Python)

Engineered contactless fingerprint detection solution leveraging computer vision and deep learning technologies, enhancing security and convenience in identity verification. [GitHub](#)

Takenotes (Reactjs, CodeSandBox, Vercel) A web application to help users to write their notes and arrange them in different folders along with sign up and login functionality. [GitHub](#)

CryptoVerse (Ganache, Solidity, Javascript, Solana) A web application to help users know all about different cryptocurrencies along with all the latest news and updates [GitHub](#)

Smishing (Machine learning, Random forest) Detecting fraudulent text messages (smishing) using Random Forest classification for enhanced security. [GitHub](#)

Publications

- Contactless Fingerprint Detection [Link](#)