

Parth Sinha

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Education

VIT Bhopal University

B.Tech in Computer Science and Engineering (Cyber Security & Digital Forensics)

CGPA: 8.06/10

2022 – 2026

St. John's School, Marhuli, Varanasi

Class 12th (ICSE) – 82% — Class 10th (ICSE) – 89%

2019 – 2021

Experience

Full Stack Developer Intern — SmartBridge (Remote)

Jan 2025 – Apr 2025

- Built responsive front-end interfaces using React.js and Tailwind CSS, enhancing user navigation and consistency across devices.
- Developed dynamic components and optimized page rendering for improved UI performance and engagement.

Database Intern — Faceprep (Remote)

Jan 2025 – Apr 2025

- Worked on database administration tasks including data modeling, indexing, and query optimization using MySQL and MongoDB.
- Earned the MongoDB Associate Database Administrator certification with a score of 96/100.

Projects

Fake News Detection – AI & Security

Tech Stack: Python, scikit-learn, TensorFlow, NLTK, BeautifulSoup

Sept 2025 – Oct 2025

- Developed an NLP-based fake news classifier using Logistic Regression and SVM, achieving 85%+ accuracy on 10K+ articles.
- Integrated real-time data ingestion with BeautifulSoup and optimized preprocessing for 30% faster prediction.

Production-Ready REST API – Backend Development

Tech Stack: Node.js, Express.js, MongoDB, Mongoose, JWT, bcrypt, Postman

Sept 2025 – Oct 2025

- Designed and deployed REST APIs optimized for performance and scalability using Node.js and MongoDB.
- Implemented secure authentication and authorization using JWT and bcrypt, reducing unauthorized access risk by 85%.

Technical Skills

Backend & APIs: Node.js, Express.js, REST APIs, JWT, bcrypt

Frontend: React.js, Tailwind CSS, HTML, CSS, JavaScript

Databases: MongoDB (Certified), MySQL, Oracle Autonomous Database

Core CS: DBMS, Computer Networks, OOPs, Operating Systems

Tools & Cloud: GitHub, Linux, AWS (EC2, S3, IAM), Wireshark, Nmap

Certifications

- MongoDB Database Administrator (Score: 96/100)
- MongoDB Node.js Developer
- Certified Ethical Hacker (CEH v13)

Achievements

- Completed ISL Summer Internship Technical Training Program 2025 at India Space Lab.
- Completed 100 DaysOfCode Challenge on LeetCode (250+ problems solved).
- Active in public speaking and stage performances in college productions *Darpan* and *Sargam*.