

APARNA TIWARI

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EDUCATION

NBN SINHGAD TECHNICAL INSTITUTE
CAMPUS

B.E in Information Technology | CGPA: 9.59 (till 4th Sem)

Nov 2022 - Aug 2026 | Pune, Maharashtra

ARMY PUBLIC SCHOOL

CLASS 12 | Percentage: 90.8%

Pune, Maharashtra

SKILLS

Programming Languages: Python, Java

Data Tools: SQL, Microsoft Power BI, APIs

Web Development: HTML5, CSS3, SEO

Version Control: Git, GitHub

Other Skills: Machine Learning, Data Visualization,
Prompt Engineering

EXPERIENCE

STUDENT INTERN (AI/ML) - DRDO

(SEP 2024 - ONGOING) | PUNE

- Working on AI/ML datasets for model optimization and predictive analysis. As well as worked on SAM model.

CERTIFICATIONS

- Postman API Fundamentals Student Expert (Verified on Oct 2024)
- Microsoft Power BI Fundamentals
- Google Cloud Platform Essentials

COURSEWORK

- Computer Networks
- Machine Learning | Deep Learning
- Data Structures and Algorithms
- Object Oriented Programming
- Operating Systems
- Database Management Systems

Extra Curricular

- Hosted Entrepreneurship Seminar at Sinhgad Institutes, Pune
- Participated in Flipkart Grid 6.0 and AWS Gen AI Hackathon

PROJECTS

NEUROFIX - MENTAL HEALTH APP

FLUTTER, JSX, JAVA, MYSQL

- The NEUROFIX app provides mental health resources, assessment tools, goal-setting features, teletherapy sessions, self-help exercises, and support using AI and ML for efficient counseling.

STARSCOPE: PERSONALIZED HOROSCOPE PREDICTION

AWS GEN AI, PROMPT ENGINEERING, PARTYROCK.AWS

- AI, prompt-engineering techniques, and user-friendly interface tools are being used to create intricate algorithms for horoscope forecasts and zodiac art creation.

SALES DASHBOARD USING MICROSOFT POWER BI

MICROSOFT POWER BI, SQL

- Created an interactive sales dashboard to analyze revenue growth, product performance, and regional sales metrics, including key metrics by segment, payment mode, category, and subcategory.

ACHIEVEMENTS

- Smart India Hackathon 2023 Finalist: Led the team to the final stage.
- Innovation, Design, and Entrepreneurship (IDE) Bootcamp Participant (2024)
- Core Lead at Google Developer Student Club (Sponsorship & Outreach)
- Academic Excellence: 2nd Year Department Topper (IT, SPPU)

Soft Skills

- Communication
- Leadership
- Problem-solving
- Time management
- Teamwork
- Languages** : English, Hindi