Anish Mehta

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Skills

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

Technologies & Tools: ReactJS, NextJS,Tailwind,Three.JS, GSAP, Express, Unity 3D, Pytorch, Tensorflow, Flask

Education

Birla Insitute Of Technology , Mesra   Aug 2023 - July 2027
B.Tech. in Computer Science and Engineering   *CGPA: 8.8/10*

Project Work

- **StudySync – A Collaborative Learning Platform for Students (Nov 2024):** Developing a MERN stack all-in-one app for the student community that fosters collaboration and efficient learning. At its core is a **Group Study Finder** that connects students with similar academic goals, interests, and schedules. Complementing this are:
  - **AI-powered note generation**, simplifying content creation.
  - A **Community Forum** for academic discussions and peer support.

- **Indoor AR Navigation App (Oct 2024):** Engineered an AR indoor navigation app using Vuforia's AR Area Targets and AR Foundation, delivering reliable navigation with high accuracy. Key features include:
  - **95%+ location accuracy** across 10 complex indoor spaces.
  - Tested under **20+ lighting and spatial conditions** to ensure consistent performance.

- **Course Generator Website (Aug 2024):** Developed a Next.js course generator platform enabling students to create personalized courses. Key features include:
  - Personalized courses based on **skill level** and **topic preferences**.
  - Used by **100+ students**, with **200+ courses created**, promoting accessible and self-paced learning.

Achievements

- **Code n Craft,IIIT Bhubneshwar Finalist**   Oct 2024
  Qualified for the national-level hackathon after winning the Jharkhand state internal hackathon among 20 teams. Competed at IIIT Bhubaneswar against nearly 50 teams from across the country.

- **Hatch from Scratch Hackathon Winner**   Oct 2024
  Won Hatch from Scratch 2024, a flagship event in Pantheon Tech Fest of BIT Mesra , by developing an indoor AR navigation app, demonstrating creativity and technical expertise while competing against 40 teams.

- **HackAbit Hackathon Winner**   March 2024
  Secured 1st position at the "Hackabit 2024" all-night hackathon, organized by ACM's Student Chapter at BIT Mesra, competing against 16 teams from various years over 24 intense hours.

Technical Profiles

- **Codeforces**   - **Github**

Positions of Responsibility

IET On Campus, BIT Mesra   Feb 2024 - Present
Core Tech Team Member
- Organized a C++ workshop for 200+ participants, advancing skills in programming concepts.
- Working on revaming IET,BIT Mesra official website

GDSC On Campus, BIT Mesra   Feb 2024 - Present
Development team Member
- Coordinated a large tech event with 200+ students, strengthening campus tech culture.