Pranav Chaturvedi

Noida, UP

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EDUCATION

NIET   **11 2020 – 06 2024**
*B.Tech - **CGPA** - **8.2***   *Gr. Noida, UP*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Cyber Security
- OOPS Concept
- Web Development
- Backend Development

PROJECTS

Portfolio ⧉ | JS, ReactJs, ThreeJs, Framer Motion   **07 2024**
- About project **My portfolio website showing my skills, projects, certificates and experience**.
- Live site here

EzeAgro ⧉ | ReactJS, NodeJS, ExpressJS, Firebase   **05 2024**
- About project **Engineered and prototyped advanced sensors for soil moisture, temperature, and humidity; enabled real-time wildfire detection, cloud analytics, and wildlife deterrence, reducing response time by 50%.**.
- Download

3D-Tshirt ⧉ | React, TailwindCSS, ThreeJS   **04 2024**
- About Project **Create your own style with our new 3D Swag Customization App. Pick colors, add logos, and try AI designs to make your virtual swag unique. Built using React.js, Three.js, and OpenAI to show the usage of a 3D world with AI.**

INTERNSHIP

AICTE ⧉   **09 2023 – 11 2023**
Cyber Security Learner   *Virtual*
- Internship was supported by **Paloalto Networks** where I was taught fundamentals of security operations as well as cyber, cloud and network security.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, NoSQL, XML, HTML, Ejs, CSS, Bootstrap, Bash
Developer Tools: VS Code, Postman, MySQL Workbench, MongoDBCompass, AWS Services (EC2, S3, VPC)
Technologies/Frameworks: Linux, GitHub, ReactJS, ThreeJS, NodeJS, ExpressJS, Git, Mongo, Firebase
Soft Skills: Self-discipline, Compassion, Decision-making, Consistency, Commitment, Flexibility
Interests: Swimming, Riding, Video Games

EXTRACURRICULAR

Signodes ⧉   **10 2021 – 06 2024**
Head-Coordinator and Web Developer   *NIET*
- As a Head-coordinator I organized and managed various events, competitions, seminars and workshops **as well as I developed websites for projects inside the club including its official website.**

ACHIEVEMENTS

- Finalist in the Smart India Hackathon '23, exhibiting solutions for problems on a national scale.
- **Hackathon Success:** 1st positions in Hack-X-Niet, IILM Smart Hackathon. Top 10 in BML Hacked 2.0, Sequie 2.0 finalist.
- **Project Recognition:** Runner-up in Project Sprint '21 for Alcohol Car Detection.
- **Coding Competence:** Solved more than 200 programming questions on LeetCode. Also secured 8179th rank in Google

CERTIFICATIONS

- Cybersecurity Analyst - IBM
- ReactJS - Infosys
- Network Security - Paloalto
- CCT - Ec Council
- OOPS Java - Coursera
- NodeJS with React & DB - Coursera
- CC - isc2
- Java Script - Coursera