

# PRANAV CHATURVEDI

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## EDUCATION

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### NIET

Bachelor of Technology

Major in Computer Science; Minors in Internet of Things

Cumulative GPA: 8.2/10;

Relevant Coursework: Iot; Software Engineering; Operating Systems; Algorithms; Computer Network; Cybersecurity

Boston, MA

Expected Aug 2024

## EXPERIENCE

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### Walia Digital Solutions Pvt Ltd. (15 employee venture-backed startup)

Fullstack Intern

Jaipur, Rajasthan

Aug 2023 – Nov 2023

- Developed web applications for clients within a given time frame using Html, Css, JavaScript and ExpressJs
- Achieved 20% growth for Walia Digital Solutions by fulfilling their clients requirements.
- Cooperatively completed the job with colleagues giving Walia Digital Solution; led to \$5,000 in new revenue

### Paloalto

Cyber Security Intern

Virtual

Sept 2023 – Nov 2023

- Led the execution of a conducted security checks with buck-security increasing security by 10%
- Identified and resolved 15 critical vulnerabilities, enhancing overall network resilience and data protection

## UNIVERSITY PROJECTS

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### SAFAI SAINIK KAWACH

Dec 2023

- Designed a centralized platform for supervisors to monitor sewer cleaners' health in real-time, ensuring a safer work environment
- The system includes a proactive alert feature for timely intervention; qualified for Smart India Hackathon 2023 ([Code](#))

### EZEMEDI

Mar 2023

- Architected web app, integrating Firebase to track live patient health data; introduced alert system for immediate doctor alerts, improving patient care responsiveness by 45% and reducing critical event resolution time by 30%
- Awarded First Prize in Hack-X National Hackathon (out of 400 teams) ([Code](#))

### SIGNODES

Jan 2023

- Architected and implemented website, leveraging HTML, CSS, and JavaScript to create an immersive digital space that amplified user engagement by 50% and drove a 35% increase in event attendance ([URL](#))

## ACTIVITIES

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### SIGNODES

Head of Events

NIET, Noida

Dec 2021 – Jan 2023

- Cataloged and monitored 5+ events, seminars, and tech competitions like Equinox and Iotron, Iot Nexus enhancing accessibility and information dissemination for students
- Hired and trained more than 10 members for club's project development

## ADDITIONAL

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**Technical Skills:** Java; JavaScript; NodeJs; ExpressJs; NextJs; Html; Css; ReactJs; EJS; Bash; TypeOrm; Jwt

**Database:** SQL; MongoDB; Firebase

**Developer Tools:** VS Code; Postman; Hoppscotch; Git; Github

**Soft Skills:** Self-discipline; Agility; Proficient; Perseverance; Compassion; Leadership; Creativity

**Coursework:** Data Structures and Algorithms; Object- Oriented Programming; Computer Network

**Certifications & Training:** Object Oriented Programming in Java(Coursera); Cybersecurity Technician(Isc2 and Ec-council)

**Awards:** Hack - X NIET National Hackathon; Runner Up Segue 2.0; Won Project Sprint; Finalist SIH 2023; 8179 Kick Start