

KESHAV PRIYAM

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SUMMARY

Productive and focused student with a strong foundation in cybersecurity, web development, and project management. Seeking to leverage skills in network security and full-stack development to contribute to a dynamic team.

EDUCATION

SRM Institute of Science and Technology

Master's, Computer Applications

June 2023 - June 2025

Guru Gobind Singh Indraprastha University

Bachelor's, Computer Applications

December 2020 - June 2023

CGPA: 9.1 / GPA: 3

PROFESSIONAL EXPERIENCE

Palo Alto Networks and AICTE

Cyber Security Virtual Intern

Remote

Graded: A / January 2024 – March 2024

- Gained familiarity with Network Security, Cloud Security and End Point Security to analyze security threats.
- Gone through Prisma Cloud and Cortex XDR for threat detection with behavioral analytics and to speed up investigations by 50%.
- Learning on Next Generation Firewalls and Advanced Persistent Threats for defensive measures against 80% of threats.

Delhi Skill and Entrepreneurship University, Govt of NCT of Delhi

Web Management Intern

On-site - Delhi, India

August 2022 - October 2022

- Worked on the commercial perspective of web development involving PHP, JavaScript, MySQL and WordPress.
- Successfully implemented effective PHP, database and front-end strategies increasing the overall academic traffic by 30%.
- Enhanced and increased the information delivery of the overall site by 55%.

PROJECTS & OUTSIDE EXPERIENCE

EcoTrac (2nd Position, Inter-departmental Hackathon)

Team Lead

February 2024

- Lead a team of 4 members, developed a personalized fully working carbon footprint tracking system in a span of 8 hours.
- Used NodeJS, ExpressJS, MongoDB, EJS and Tailwind CSS to enhance the development by 50%.
- Boosted overall cross platform user-friendliness by 30%.
- Implemented a challenge and reward system for the user to motivate the user by 2x.

BitSync

Backend Developer

May 2023 - June 2023

- Developed a peer-to-peer file sharing web-app using TypeScript, NodeJS and web socket technology (Socket.io)
- Eliminated the use of traditional server-side file uploading and downloading by 90%.
- Reduced file transfer speed by 50%

SKILLS & INTERESTS

Languages: TypeScript, JavaScript, Java, C++, C, C#, Python, PHP, SQL, MongoDB, Firestore

Libraries/Frameworks: Node.js, Express.js, React.js, Babel, D3.js, jQuery, Shadcn, MUI, TailwindCSS, Socket.io

Learning: Data Structures and Algorithms, Web Development, Cyber Security, Web Security, Database Management, Web Sockets, REST APIs

Tools: Linux/Unix, Docker, Postman, Firebase, Heroku, Git/GitHub, Shell, Wireshark

LEADERSHIP & EXTRACURRICULAR

Department IT Club

Team and Technical Lead

- Organized and coordinated department level competitions and events comprising of at least 40 participants and 12 team members.
- Mentored a team of 5 regarding version control, hosting, security practices and front-end development.