

HARSH KUMAR

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OBJECTIVE

Driven Computer Science student with experience in backend development, API design, cloud services, and security. Skilled in Go, PHP, AWS, encryption, and API development. Seeking opportunities to build secure and scalable applications.

EDUCATION

Bachelor of Technology, ITER , SOA University
CGPA : 8.51 (Till 4th Semester)

2022 - 2026

SKILLS

Languages	Go, Python, Java, C, C++, PHP, JavaScript
Web Technologies	Node.js, Express.js, ReactJS, FastAPI, REST API
Databases	MySQL, MongoDB
Security	Encryption/Decryption, JWT Authentication
API Testing	Postman, Swagger
Payment Integration	Stripe
Others	AWS S3, Debugging, Git , Docker , API Development

EXPERIENCE

Junior Developer Intern
Moaisus

Aug 2024 - Present

- Designed Go-powered backend solutions, enhancing API response times by 30%.
- Managing and optimizing AWS S3 bucket operations.
- Developed an Encryption/Decryption API, securing 1,000+ user transactions.
- Executed API testing workflows in Postman and Swagger, cutting debugging time by 40%..
- Collaborated with a 5-member team, successfully delivering 3+ major features.

Software Developer Intern
Paultech Software Services

July 2024 - Aug 2024

- Designed and deployed 5+ RESTful APIs using FastAPI, boosting system efficiency.
- Optimized backend architecture, reducing database query execution time by 25%.

Web Development Intern
Lead Heights

May 2024 -July 2024

- Built web applications using PHP and MySQL, handling 10,000+ daily requests.
- Integrated Front-End and Back-End, ensuring a smooth and intuitive UX experience.

PROJECTS

RESTful API with FastAPI . Developed a RESTFUL API for user authentication and book management. Integrated MySQL for efficient data storage and retrieval. **Skills Enhanced:** API design, FastAPI, MySQL, Backend development.

E-commerce Dashboard Development Built an admin dashboard for an e-commerce company to manage products and orders. Technologies used: PHP, MySQL, JavaScript, HTML, CSS. **Skills Enhanced:** Full-stack development, database management, PHP, JavaScript.

Facebook Clone . Created a social media platform with features like user authentication, posting, and friend requests. Implemented ReactJS for the frontend and PHP, MySQL for the backend. **Skills Enhanced:** ReactJS, JavaScript, backend development, user authentication.

EXTRA-CURRICULAR ACTIVITIES

- **State-Level Kabaddi Player**
- Represented school at cluster and zonal levels in Kabaddi.
- Developed strong teamwork, communication, and decision-making skills by coordinating strategies and adapting to dynamic situations.
- Enhanced leadership abilities by guiding the team during intense match conditions.
- **Cricket Player (College Events)**
- Played in college-level cricket tournaments, collaborating with teammates to achieve team goals.
- Demonstrated problem-solving under pressure and adaptability in diverse team settings.

LEADERSHIP

- As a state-level Kabaddi player, I led my team through high-pressure situations, enhancing my decision-making and communication skills. In my internships, I contributed to team projects by offering technical insights and fostering collaboration to meet deadlines.