Umang Raj

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EDUCATION

Acharya Institute of Technology, B.E. in Information Science

Present

- CGPA: 8.8
- **Relevant Coursework**: Data Structure and Algorithms, Artificial Intelligence, Database, Application Development, Software Design and Development, Operating Systems, Data Science.

WORK EXPERIENCE

Student Intern – Varcons Technologies Pvt Ltd, Bengaluru, India

Oct 2023 – Dec 2023

At Varcons Technologies Pvt Ltd, we honed their web development skills through active contributions to real-world projects, gaining industry insights and fostering professional growth.

- I had the invaluable opportunity to immerse myself in the dynamic world of technology and innovation. Collaborating with a talented team of professionals, I actively contributed to real-world projects that spanned various aspects of software development.
- My responsibilities included Web Development, allowing me to apply and enhance my skills in Web Dev.
- This experience provided me with a comprehensive understanding of the industry, honed my ability to work in a fast-paced environment, and deepened my knowledge.

Skills: MySQL · PHP · Team Leadership · Time Management · Full-Stack Development · Back-End Web Development · MongoDB · Git BASH · Front-End Development

Intern - Acmegrade, Bengaluru, India

Feb 2023 - Apr 2023

During my internship at Acmegrade, I contributed to an innovative cybersecurity team, gaining hands-on experience in vulnerability assessments, penetration testing, and threat analysis, fostering a comprehensive understanding of cybersecurity and fueling my passion for the field.

- During my internship at Acmegrade, I had the privilege of being part of an innovative cybersecurity team dedicated to ensuring the utmost security and integrity of digital assets.
- Working closely with seasoned professionals, I actively engaged in tasks such as vulnerability assessments, penetration testing, threat analysis.
- This hands-on experience allowed me to apply and enhance my skills in network security, encryption, incident response and provided me with a comprehensive understanding of the evolving landscape of cybersecurity

Skills: Ethical Hacking · Vulnerability Assessment · Penetration Testing · Threat Analysis · Network Security · Encryption

LEADERSHIP EXPERIENCE

Resident Advisor - Acharya Institute of Technology

Aug 2022- May 2022

• Developed and conducted programs on diversity, personal development, and academic performance. Utilized public speaking skills to present hall programs to educate residents about critical issues.

Teaching Assistant – Acharya Institute of Technology

Jan 2023 – May 2023

• Delivered a range of teaching and assessment activities including tutorials. Provided project feedback and guidance to 100+ students.

PROJECTS

To Do List – SJBIT Code Fiesta 2023: Web application that helps people in writing their to do work to be completed in that day itself.

Personal Portfolio – Developed a fully responsive personal portfolio showcasing my skills and projects, highlighting a seamless user experience across various devices.

Blackjack Game Web App — Created a fully responsive web app for Blackjack, delivering an engaging and adaptable gaming experience across all devices.

SKILLS: Frontend, Backend, JavaScript, Java, Python, Node, DynamoDB, MongoDB, Vue, Angular, Node, REST API, Ionic, AWS (**Certified Solutions Architect**)