Muhammad Usman Ali

EDUCATION

2021 - present BS-Computer Science, FAST-NUCES

SUMMARY

Final Year BSCS student specializing in full-stack development with expertise in MERN, Ruby on Rails, and Django. Experienced in building scalable web solutions and exploring AI technologies like LLMs and Generative AI to stay ahead in the field.

SKILLS

Web Development Mongodb, Node, Express, React, Next, SQL, MySQL, PostgreSQL, TypeScript, MVC

Architecture, EJS, AJAX, Django, Ruby on Rails

Programming Languages and Tools JavaScript, C++, Python, Ruby, Git, Ubuntu

Professional Experience

Software Engineer Intern at DevDen

June 2024 - Aug 2024

Built a strong foundation in Ruby and developed dynamic web applications using Ruby on Rails, delivering a complete RoR-based website in collaboration with the team.

Project Link: Project

Technical Head at Google Developer Group FAST-CFD

Oct 2024 - Present

As Technical Lead, I manage and oversee the technical execution of GDG events, maintain the community website and drive technical innovation to enhance the community's impact.

Website Link: Website

Projects

Capital Valley Capital Valley

Final Year Project- (React.js, Node.js, Express.js, MongoDB, Blockchain)

A MERN stack platform connecting startups with investors, integrating Blockchain for secure idea protection and addressing funding challenges.

ECommerce Website Project

Ruby on Rails, PostgreSQL, Bootstrap, JavaScript

A Ruby on Rails-based eCommerce website with authentication, admin functionality, pagination, cart management, order tracking, and a payment system.

Honors

- Technical Lead at Google Developer Group (GDG)

 Leading the technical aspects of GDG's community operations, including event management, website maintenance, and organizing Web Dev and AI/ML sessions to foster innovation.

- Technical Head of FAST Club of App Development

- Overseeing the technical direction of FCAP, coordinating app development projects, facilitating workshops, and arranging Web Dev and Leetcode sessions for new students.

- Member of Aspire Leader Program Offered by Harvard School of Business

- Selected for the Aspire Leader Program, gaining insights into leadership and business management.
- Certificate: Link