RISHU KUMAR

■ rishukumar.work@gmail.com | LinkedIn: rishukumar-work | GitHub: rishukumark19
■ | +91-7250215969 |

Profile Summary

Have experience in Django and actively post my work on GitHub. A self-learner, eager to become a full-stack developer. Currently exploring backend development and fascinated by how it actually works. I am deeply passionate about learning, growing, and contributing meaningfully to the company I join — not just for experience, but to build a lasting journey of growth and collaboration.

Technical Skills & Learning

Backend Development & Data Modeling
• **Django Architecture:** Developed and deployed three distinct web applications using Django's MVT architecture.
• **Object-Relational Mapping (ORM):** Defined and managed complex database schemas with Django Models.
• **Database Management:** Configured SQLite databases, managed migrations, and maintained schema consistency.
• **Relational Design:** Built one-to-many relationships in the Post model to connect posts with Django's User model.

Application Logic & Routing
• Developed Function-Based Views (FBVs) and Class-Based Views (CBVs: TemplateView, ListView, DetailView).
• Designed clean URL structures with Django's URL Dispatcher using named URLs and path converters.
• Implemented __str__() and get_absolute_url() methods for better debugging and frontend integrity.

Tooling & Environment
• **Version Control:** Proficient in Git and GitHub for source control and collaboration.
• **Deployment:** Experience with Google Cloud for hosting and deployment.
• **Prompt Engineering:** Skilled in using AI models effectively for automation and coding assistance.
• **Development Environment:** Set up isolated Python environments using venv for clean dependency management.

Experience

President, SAE NITK
Led multiple technical projects, workshops, and outreach programs, significantly improving student participation and industry collaborations. Organized national-level events to bridge the gap between academia and industry.

Publicity Head, NSS NITK
Designed and executed comprehensive digital marketing campaigns, leading to a 50% rise in online engagement and volunteer participation. Managed social media accounts and enhanced visibility through strategic content and analytics-driven approaches.

Freelance Marketing & Social Media Consultant
Assisted businesses and individuals in enhancing digital presence, increasing brand awareness, and optimizing engagement through tailored strategies. Helped achieve a 40% boost in social media reach and user interaction.

Web Enthusiasts Club, NITK
Contributed to front-end and back-end web development projects, designing responsive, user-friendly web applications for various college events and initiatives.

Extracurricular & Interests

Automation & AI Enthusiast – Passionate about AI-driven solutions, workflow automation, and integrating intelligent tools into development pipelines.

NSS Volunteer – Organized awareness drives, social initiatives, and leadership programs.

Web Enthusiasts Club – Designed and implemented interactive web applications for college initiatives.

Videography & Editing – Skilled in DaVinci Resolve, Adobe Premiere Pro, and After Effects for creating engaging media content.

Fitness & Sports – Enthusiastic about gym training, volleyball, and endurance activities.

Personal Interests: Technology, Digital Marketing, Business Automation, Content Creation, Public Speaking, and Data Science.

Education

National Institute of Technology Karnataka (NITK), Surathkal
B.Tech in Electronics and Communication Engineering (Batch of 2025)

GGCET St. Xavier's, Dhanbad
Class XII – 95% (2019–2021)
Class X – 85.4% (2017–2019)