RATANDEEP SINGH

Patna, Bihar | ratandeep1017@gmail.com | linkedin.com/in/ratandeep1017 | github.com/ratandeep1017
Portfolio: nextgen-dev.netlify.app | LeetCode: leetcode.com/u/ratandeep1017/

SUMMARY

MCA 2nd Year student specializing in Python and Web Development. Experienced in building responsive web applications, generative AI tooling, and accessible user interfaces. Winner of AWS PartyRock Hackathon.

EDUCATION

Master of Computer Applications - MCA (3rd Sem / 2nd Year)
L.N. Mishra Institute of Economic Development and Social Change, Patna | 2024 - Present

Bachelor of Computer Applications - BCA
Aryabhatta Knowledge University, Patna | 2021 - 2024

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML5, CSS3, SQL, C++, Java, PHP
Tools & Frameworks: Git, Linux, Bootstrap, Three.js, Vanta.NET, VS Code
Concepts: Data Structures & Algorithms, Responsive Design, Prompt Engineering, RESTful APIs

KEY PROJECTS & ACHIEVEMENTS

Brainstorm Forge - AWS PartyRock Generative AI Hackathon Winner (Prize)
Architected an AI-powered project scoping web app utilizing AWS Bedrock foundation models.

NextGen-Dev - Decoupled JSON-Driven Personal Portfolio
Engineered a 100% dynamic portfolio with 3D WebGL particle graphics and Netlify serverless forms.

Microsoft Clone - Pixel-Perfect Responsive Portal
Replicated Microsoft official enterprise layout, multi-tier navigation, and accessible media grids.

EXPERIENCE & CERTIFICATIONS

Internship Trainee (Remote) - YBI Foundation | Jan 2024 - Mar 2024 (Python, DSA)
Game Development with PyGame - GUVI Geek Networks, IITM Research Park | Jan 2024
Tricolour Code Fest Achievement - Coding Ninjas | Jan 2024