# **ANSHUL KUMAR**

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**GitHub:** https://github.com/Anshulrazz



#### **PROFILE SUMMARY**

Highly skilled **Full Stack Web Developer** specializing in **frontend and backend development** using modern frameworks and technologies like the **MERN stack** (MongoDB, Express.js, React.js, Node.js), Python, and Java. Proficient in **RESTful API design**, **data visualization**, and **cloud computing solutions** with handson experience in **DevOps practices**. Demonstrates expertise in **agile methodologies**, **cybersecurity principles**, and **responsive design**. Adept at **analyzing complex problems** and delivering user-centric, scalable software solutions.

# **EDUCATION**

- **Bachelor of Computer Application** GLA University, Mathura (Expected June 2025)
- Intermediate SSS Inter College, Sidhpura, Kasganj (May 2022)
- **High School** SSS Inter College, Sidhpura, Kasganj (May 2020)

#### **TECHNICAL SKILLS**

- **Programming**: Java, Python, C, C#, JavaScript, PHP
- Frontend Development: React.js, Next.js, HTML5, CSS3, Bootstrap, Tailwind CSS
- Backend Development: Node.is, Express.is, REST APIs, GraphQL
- Database Management: MongoDB, MySQL, PostgreSQL
- Cloud Platforms: AWS, Google Cloud Platform (GCP), Heroku
- **DevOps Tools**: Docker, GitHub Actions.
- **Cybersecurity**: Vulnerability Assessment, Penetration Testing.
- **SEO & Analytics**: SEO strategies, Google Analytics, heatmap tools

## **PROJECTS**

## Cyber Security Dashboard

- Designed a secure dashboard for real-time network monitoring and threat detection with features like IP scanning, log analysis, user authentication, and role-based access control.
- **Technologies**: React.js, Python (Flask/Django), Nmap, Snort, Docker, AWS (Elastic Beanstalk, CloudFormation).

## **UniProject Network**

- Developed a **collaborative platform** connecting students with academic project opportunities. Features included **user registration**, **project listing**, and **real-time notifications**.
- Stack: MERN (MongoDB, Express.js, React.js, Node.js).

#### Website Traffic Analyzer

- Built a web traffic monitoring tool with real-time analytics and geo-location tracking. Enhanced security with email alerts and data visualization.
- **Technologies**: React.js, Python, MongoDB, AWS.

## **Background Remover**

- Created an AI-powered tool for high-quality image background removal, ideal for designers and businesses
- Deployed globally on https://anshremove.onrender.com.
- **Technologies**: React.js, Flask, Computer Vision.

#### **E-Commerce Website**

- Developed an **e-commerce platform** with features like **secure payment integration**, **inventory management**, and a **responsive user interface**.
- Stack: MERN, Stripe API, AWS (S3, Lambda).

## Portfolio Website

- Designed a personal portfolio highlighting **skills**, **projects**, and **achievements**.
- **Technologies**: HTML, CSS, JavaScript, React.js.

#### **EXTRA-CURRICULAR ACTIVITIES**

- Secured **1st position** in Capture The Flag (CTF) competition at Cyebronights, GLAU.
- Participated in a seminar on **Web Development** at BCA-Ocrates.
- Completed a one-year Advanced Diploma in Computer Applications.

## **CERTIFICATIONS**

- Cybersecurity Workshop at Cyebronights, GLAU
- Web Development Certification

#### **KEY SKILLS SUMMARY**

- Full-Stack Development | Frontend: React.js, Next.js | Backend: Node.js, Express.js
- RESTful APIs | GraphQL | MongoDB | Cloud Computing (AWS, GCP)
- Cybersecurity: Penetration Testing, Vulnerability Assessment, Threat Detection
- Agile Development | DevOps (CI/CD, Docker, Kubernetes) | SEO Strategies

#### **DECLARATION**

I hereby declare that the above information is accurate and true to the best of my knowledge.