AMIT GUPTA

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Education

Vellore Institute of Technology Bhopal

Madhya Pradesh

Bachelor of Technology in Computer Science, Minor in Cloud Computing

Oct. 2022 - May 2026

CGPA: 8.43/10.0

Sumeet Rahul Goel Memorial Senior Secondary School

Agra, Uttar Pradesh

Higher Secondary Certificate, Mathematics

Apr. 2020 - May 2021

Percentage: 72%

Sumeet Rahul Goel Memorial Senior Secondary School

Agra, Uttar Pradesh

Secondary School Certificate

Apr. 2018 - May 2019

Percentage: 85%

Projects

Taskify - AI-Powered Task Manager / Django, JavaScript, Machine Learning / GitHub

Jan. 2024 - May 2024

- Created intelligent task management platform using Django and Random Forest algorithm
- Achieved 85% improvement in task assignment efficiency through machine learning predictions
- Developed REST API endpoints for seamless frontend-backend communication
- Implemented real-time progress tracking with WebSocket connections and Redis caching

Technical Skills

Programming Languages: C++, Java, Python, SQL, JavaScript, HTML5, CSS3

Frameworks & Libraries: React.js, Node.js, Express.js, MongoDB

Cloud & DevOps: AWS (S3, Lambda, DynamoDB, EC2), Google Cloud Platform, Git, GitHub Development

Tools: VS Code, Jupyter Notebook, Visual Studio

Methodologies: Microservices Architecture, RESTful API Design, Database Optimization

Certifications

HTML, CSS, and JavaScript for Web Developers – Johns Hopkins University (Coursera) Certificate_Link

Azure Cloud Computing - Virtual Machine, Azure Blob Storage Azure Functions, Resource Groups, Azure DevOps & CI/CD pipelines | Certificate_Link