# VISHESH RAJPUT

## SOFTWARE ENGINEER

## CONTACT

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## SKILLS

- C, C++, Java, JavaScript, SQL
- HTML, CSS, Node.js, Express.js, React.js,
- MySQL, PostgreSQL
- AWS, Google Cloud
- Git, GitHub, Prompt Engineering

## CERTIFICATES

- **University of Helsinki (MOOC)** :Object-Oriented Programming with Java (2025)
- **Microsoft Azure Virtual Internship** (2024)
- **Oracle Certified:** Cloud Database Management (2023)
- **Indian Institute of Technology Kharagpur (IIT KGP)**: Database Management (2023) (NPTEL)
- **Coding Ninjas:** Basic and Advanced C C++ (2022)

## PROFILE

IT student with strong skills in web development, programming (C, C++, Java), and database management, seeking an internship in Web development or as a tech intern to apply and enhance technical expertise.

## EDUCATION

### B.Tech in Information Technology

Bansal Institute of Science and Technology, Bhopal

- **Graduation**: November 2026 | CGPA: 8.0/10
- **Core Areas:** Data Structures & Algorithms, Object-Oriented Programming ,Web Development, Database Management Systems, Computer Networking

## PROJECTS

### SARTHI : All-in-One Travel Guide | Smart India Hackathon

- Developed a prototype for navigating Indian tourist sites, integrating features like hotel booking, AI chatbot, currency converter, Google Maps, and weather updates.
- Collaborated using Git for version control.
- Role: led the team as a Backend Developer

### Microsoft Virtual Internship – DENTITION: Dental Oasis

- Developed a static website leveraging Azure Chatbots and Virtual Machines (VMs).
- Collaborated using Git for version control and deployment with Azure tools
- Role: Frontend Developer & Deployment Assistant.

## RESEARCH & PUBLICATIONS

### Analyzing Applications and Risks of IoT in Education: A Comprehensive Approach

*Published in the International Journal of Broadband Cellular Communication*

- Published research on IoT's role in education, analyzing applications, security risks, and implementation challenges and Proposed strategies for secure and efficient IoT adoption in academic environments
- Role: First Author