

# SHOBHIT KUMAR CHAUDHARY

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## EDUCATION

### Vellore Institute of Technology Bhopal

Bachelor of Technology in Computer Science, Minor in Cloud Computing

CGPA: 8.24/10.0

Madhya Pradesh

Oct. 2022 – May 2026

### St Joseph International School

Higher Secondary Certificate, Mathematics

Percentage: 79.2%

Jhalawar, Rajasthan

Apr. 2020 – May 2021

### Career Point Gurukul School

Secondary School Certificate

Percentage: 88%

Kota, Rajasthan

Apr. 2018 – May 2019

## EXPERIENCE

### Ainrion

Full Stack Developer Intern (Project Lead)

Hybrid

May 2025 – Present

- Lead cross-functional team of 4 developers in building student portal system using MERN stack
- Spearhead Agile project planning and sprint coordination, achieving 25% faster delivery cycles
- Architect responsive React.js frontend with component-based design, reducing code redundancy by 30%
- Engineer RESTful APIs using Node.js and Express.js, handling 1000+ concurrent user requests
- Optimize MongoDB database queries and indexing strategies, improving response time by 40%
- Mentor junior developers on modern JavaScript frameworks and establish Git workflow standards

## PROJECTS

### Employee Face Recognition System | Python, React, AWS | [GitHub](#)

Aug. 2023 – Oct. 2024

- Engineered facial recognition solution using AWS Rekognition, achieving 98% accuracy in employee identification
- Integrated AWS services (S3, Lambda, DynamoDB) for serverless architecture, reducing infrastructure costs by 45%
- Implemented encryption protocols and GDPR-compliant data storage, ensuring enterprise-level security
- Built interactive React.js dashboard for HR administrators, streamlining access control management

### 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:** Java, Python, C/C++, SQL, JavaScript, HTML5, CSS3

**Frameworks & Libraries:** React.js, Node.js, Express.js, Django, MongoDB, pandas, NumPy, Matplotlib

**Cloud & DevOps:** AWS (S3, Lambda, DynamoDB, Rekognition), Google Cloud Platform, Git, GitHub

**Development Tools:** VS Code, PyCharm, Jupyter Notebook, Visual Studio

**Methodologies:** Agile, Microservices Architecture, RESTful API Design, Database Optimization

## CERTIFICATIONS

**HTML, CSS, and JavaScript for Web Developers** - Johns Hopkins University (Coursera)

[Certificate Link](#)

**AWS Educate Badges** - Introduction to Cloud 101, Getting Started with Compute, Getting Started with Storage

[Cloud 101](#) | [Compute](#) | [Storage](#)