





Mohit Viswkarma

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Education

Indian Institute of Information Technology, Allahabad (IIITA) <i>M.Tech in Network and Security</i>	2024 – 2026 <i>CGPA: 7.54/10</i>
University Institute of Technology, RGPV, Bhopal <i>B. Tech in Information Technology</i>	2019 – 2023 <i>CGPA: 6.92/10</i>
Shubham Convent Higher Secondary School, Nasrullaganj <i>Senior Secondary (Science)</i>	2016 – 2018 <i>Percentage: 87%</i>

Work Experience

Software Engineer Intern — Cixcent Technologies	Hyderabad, India — May 2023 – Aug 2023
<ul style="list-style-type: none">– Integrated 10+ RESTful APIs to accelerate data retrieval by 30% for key user dashboards.– Engineered 5+ reusable React/TypeScript components, enhancing UX for a customer analytics module.– Reduced application load times by 25% by optimizing data handling and refactoring API calls to use Axios with caching.– Ensured 99% bug-free delivery by rigorously testing 20+ API endpoints and resolving 15+ critical bugs pre-deployment.	

Projects

Secure Message Transmission Protocol using RSA and AES <ul style="list-style-type: none">– Developed a secure communication protocol using RSA for key exchange/signatures and AES-256 for encryption.– Implemented key generation, digital signature, encryption/decryption, and signature verification using Crypto++.– Project Link: GitHub
Dice Roll Game <ul style="list-style-type: none">– Developed a dice roll game for two players using HTML, CSS, and JavaScript.– Gained hands-on experience with DOM manipulation in JavaScript.– Project Link: GitHub

Technical Skills

Languages: C/C++, Java, JavaScript, TypeScript, HTML/CSS
Technologies: React.js, Node.js, REST APIs, Express.js, MongoDB
Developer Tools: Git, GitHub, Postman, Docker

Relevant Coursework

• Data Structures & Algorithms • Operating Systems • DBMS • OOPS • Computer Networks • Introduction to Cryptography • Network Security

Positions of Responsibility

Coordinator, Code4All'2020 <i>Department of Information Technology, UIT RGPV</i>	Bhopal, India — Oct 2020
<ul style="list-style-type: none">– Directed a university-wide coding competition for 500+ participants, overseeing problem creation, platform management, and live event support.	
Coordinator, Inter-University Badminton Tournament, West Zone (India) <i>RGPV University Bhopal</i>	West Zone, India — Nov 2022
<ul style="list-style-type: none">– Spearheaded end-to-end logistics for a national tournament, ensuring a seamless experience for 200+ athletes and officials	