

# MOHD SAHIL

Ghaziabad, Uttar Pradesh

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## EDUCATION

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| <b>Raj Kumar Goel Institute of Technology and Management</b><br><i>Bachelor of Technology in Computer Science Engineering — CGPA: 7.0/10</i> | 2022 – 2026<br>Ghaziabad, India |
| <b>Maharishi Dayanand Vidyapeeth Intermediate College</b><br><i>Senior Secondary (Class XII)</i>   | 2021 – 2022                     |
| <b>Ch. Bishan Singh Inter College</b><br><i>Secondary (Class X)</i>  | 2019 – 2020                     |

## EXPERIENCE

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| <b>AWS Academy</b><br><i>AI/ML Virtual Intern</i>  | Dec 2022 – Feb 2023<br><i>Remote</i> |
| <ul style="list-style-type: none"><li>– Developed machine learning workflows using <b>Amazon SageMaker</b> and <b>AWS Rekognition</b> for predictive analytics and computer vision applications.</li><li>– Built, trained, and evaluated ML models while gaining hands-on experience with cloud-native AI services and deployment workflows.</li></ul> |                                      |
| <b>Palo Alto Networks</b><br><i>Cyber Security Virtual Intern</i>  | Apr 2023 – Jun 2023<br><i>Remote</i> |
| <ul style="list-style-type: none"><li>– Performed vulnerability assessment and network security analysis using enterprise cybersecurity practices and Zero Trust principles.</li><li>– Worked with firewall policies, threat detection, and security best practices for modern cloud and enterprise infrastructures.</li></ul>                         |                                      |
| <b>Google</b><br><i>Android Developer Virtual Intern</i>   | Oct 2025 – Dec 2025<br><i>Remote</i> |
| <ul style="list-style-type: none"><li>– Developed Android applications using <b>Kotlin</b> and <b>Jetpack Compose</b> following modern Android architecture guidelines.</li><li>– Integrated REST APIs and implemented modular architecture to build scalable, responsive, and maintainable mobile applications.</li></ul>                             |                                      |

## PROJECTS

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| <b>Pick AI – AI SaaS Platform</b> ( <i>MERN Stack, Clerk Authentication</i> )  |  |
| <ul style="list-style-type: none"><li>– Architected and developed an AI-powered SaaS platform using the MERN stack with secure authentication, protected routes, and scalable backend architecture.</li><li>– Integrated AI-powered features through RESTful APIs while building reusable React components for a responsive and maintainable user interface.</li><li>– Implemented modular project architecture, efficient state management, and optimized client-server communication to enhance performance and scalability.</li></ul> |  |
| <b>Career Guidance Platform</b> ( <i>React.js, Node.js, MongoDB</i> )  |  |
| <ul style="list-style-type: none"><li>– Developed a full-stack career guidance platform providing personalized career recommendations and learning resources through a responsive interface.</li><li>– Designed RESTful APIs and optimized MongoDB operations to ensure efficient data management and seamless client-server communication.</li><li>– Followed modular development practices and reusable component architecture to improve maintainability and future scalability.</li></ul>  |  |
| <b>Food Ordering System</b> ( <i>PHP, MySQL, HTML, CSS, JavaScript</i> )   |  |
| <ul style="list-style-type: none"><li>– Built a responsive food ordering platform featuring secure authentication, dynamic menu management, and real-time order processing.</li><li>– Designed and optimized a MySQL relational database with CRUD operations, session management, and efficient SQL queries.</li><li>– Developed an administrative dashboard for order tracking, inventory management, and customer operations while ensuring a seamless user experience.</li></ul>   |  |

## ACHIEVEMENTS/CERTIFICATIONS

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- Awarded a 4-year Government Scholarship worth **INR 3,00,000** based on outstanding academic performance.
- Completed **AWS Academy AI/ML Virtual Internship**, gaining hands-on experience with cloud-based AI/ML services and model deployment.
- Completed **Palo Alto Networks Cybersecurity Virtual Internship**, strengthening knowledge of enterprise security and Zero Trust Architecture.
- Completed **Google Android Developer Virtual Internship**, building Android applications using Kotlin and Jetpack Compose.
- Developed multiple full-stack applications using MERN Stack and PHP-MySQL with scalable architecture practices.

## TECHNICAL SKILLS

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**Languages:** Java, Python, C, C++, JavaScript, PHP

**Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js

**Databases:** MongoDB, MySQL

**Cloud:** AWS, Firebase

**Authentication:** Clerk Authentication, JWT

**Developer Tools:** Git, GitHub, VS Code, IntelliJ IDEA, Postman, Vercel, Netlify

**Core CS:** Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks, REST APIs