

Soham Ovhal

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SUMMARY

I am Computer Engineering Graduate from Pimpri Chinchwad College of Engineering,Pune(PCCOE) with hands-on experience in Java, Python, C++, and C#. Skilled in writing secure, maintainable code and contributing across the SDLC, with strong DSA and OOP fundamentals.

TECHNICAL SKILLS

- **Languages:** C++, C#, Python, Java, SQL, JavaScript.
- **Web/Cloud:** React.js, Node.js, REST APIs, HTML, CSS,Tailwind CSS, Microsoft Azure,AWS.
- **Tools and Platform:** Git, GitHub, Visual Studio, Postman.
- **Concepts:** OOP, SDLC, Agile, CI/CD, DBMS, Data Structure and Algorithms(DSA).

EDUCATION

Pimpri Chinchwad College of Engineering(PCCOE) <i>Bachelor of Technology, Computer Engineering CGPA:- 8.01/10</i>	Pune, Maharashtra <i>Dec 2021 - Jun 2025</i>
Namo Rims Junior College <i>HSC Percentage:- 89</i>	Pune, Maharashtra <i>Jul 2019 - Apr 2021</i>
Hume McHenry Memorial High School <i>ICSE Percentage:- 82</i>	Pune, Maharashtra <i>Jun 2009 - Apr 2019</i>

EXPERIENCE

Software Development Intern <i>VSQUARE</i>	Feb. 2024 – Apr. 2024 <i>Remote</i>
<ul style="list-style-type: none">• Enhanced authentication security using regex validation and resolved critical login bugs.• Built a C#-Python communication bridge to enable cross-platform integration.• Contributed across the full SDLC in an Agile environment to deliver on-time releases.• Used REST APIs and Postman for backend integration and testing.• Applied CI/CD practices to streamline deployments and reduce release issues.	

PROJECTS

ASUS Driver Helper Tool — <i>C#, .NET, WinForms, PowerShell, Automation, JSON</i>	GitHub Link
<ul style="list-style-type: none">• Automated Wi-Fi and Bluetooth driver management using C#, PowerShell, and WinForms.• Implemented driver detection, version comparison, and status tracking using WMI and JSON.• Developed modular, maintainable architecture with real-time status updates (Up-to-date, Outdated, Missing).• Enhanced user experience with intelligent UI design and potential API-driven update automation.	
MovieHunt <i>React.js, Tailwind CSS, TMDB API, Appwrite</i>	GitHub Link
<ul style="list-style-type: none">• Built a movie search platform using React.js and live data via TMDB REST API.• Integrated Appwrite backend to securely log search terms and perform analytics.• Applied React Hooks and modular components for clear state and UI management.• Secured REST API connections with authentication and environment variables.	
SmartMeasurer <i>C#, AR Foundation, Unity, Android Development</i>	GitHub Link
<ul style="list-style-type: none">• Created a cross-platform mobile AR app in Unity to measure real-world object height using camera and touch input.• Implemented surface detection and interactive UI for real-time measurement visualization.• Optimized modular codebase for scalability and performance across Android devices.• Ensured user-friendly interaction by applying modern software design and UI/UX principles.	