

Dhruv Agrawal

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Summary

Passionate and dedicated final-year B.Tech student with hands-on experience in enterprise software development using ASP.NET Core, MVC, and ReactJS, and modern software systems. Proficient in coding, debugging, and unit testing, with a strong understanding of quality assurance, testing processes, and resolving defects to improve customer satisfaction and support operations. Experienced in integrating cloud-based backends and working with SQL Server, Entity Framework, and MongoDB. Eager to contribute to event-driven architectures and to create impactful solutions that align with business needs.

Professional Experience

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| Software Developer Intern , Symtrax Software Pvt. Ltd. | 2025/02 – present
Pune |
| <ul style="list-style-type: none">Contributing to an enterprise SaaS product using C#, WinForms, and ASP.NET Core, ensuring performance, security, and maintainabilityBuilding and maintaining RESTful APIs using ASP.NET Core Web API and Entity Framework Core.Collaborating with QA engineers to implement automated testing strategies and troubleshoot reported issues. | |
| Frontend Developer Intern , Tractor Gyan | 2024/06 – 2024/08
Remote |
| <ul style="list-style-type: none">Developed a responsive, customer-facing product interface using React.js, HTML, CSS, and JavaScript..Diagnosed and resolved technical issues, ensuring smooth deployment and optimized performance.Partnered with QA teams to debug and test new features, reducing post-release issues by 20%.Contributed to product development by building tools and features tailored to user needs. | |

Education

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| B.Tech. in Information Technology , Madhav Institute Of technology and Science | 2021 – 2025 |
| High Secondary , JPV DAV PUBLIC SCHOOL | 2020 |
| High School , JPV DAV PUBLIC SCHOOL | 2018 |

Technical Projects

- Happyfy**
Technologies Used : React.js , Tailwind , chipp , Javascript
Developed an online therapy platform using React.js, Tailwind, and Chipp, featuring chatbot functionality and ambient sound integration. Enhanced user well-being through an intuitive, relaxing interface offering emotional support.. Users can engage with the chatbot, explore relaxation sounds, and find emotional support—all within a seamless web experience.
- StudySphere**, Technologies Used : HTML , CSS , JavaScript
Developed an innovative web platform designed as a one-stop destination for college students, offering a comprehensive range of resources including online courses, textbooks, and tech gadgets. The platform features an AI-powered chatbot to provide instant support and personalized recommendations, enhancing the user experience

Skills

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| Programming Languages
C++ C C# Python HTML CSS SQL | Database Management
MySQL MongoDB (NoSQL database) |
| Frameworks & Libraries
React.js Tailwind Pandas Numpy Matplotlib | Core Computer Science Concepts:
Database Management Systems Data Structures and Algorithms Network and Web Security Object Oriented Programming (OOP) |
| Soft Skills
Team collaboration Problem-solving Communication Adaptability Time management Resilience | |

Achievements and Certifications

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| Internship with MyGov, Government of India
Performance was rated as "very good." | C++ Certification (5-star Rating)
HackerRank |
| JavaScript Certification
Udemy | Participated in AceHack 3.0
24-hour In-Person Hackathon, Jaipur |