

Vaibhav Singh

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Education

JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA, INDIA	06/2020 - 06/2024
Bachelor of Engineering (B. Tech) in Information Technology CGPA 7.8/10	
K.V.N PUBLIC SCHOOL, VARANASI, INDIA	06/2019 - 06/2020
Intermediate CBSE 93.8%	

Experience

GENPACT Software Development Engineer Intern	04/2023 - 06/2023
<ul style="list-style-type: none">Implemented custom objects and relationships to address business requirements, leading to 10+ custom objects and 5 junction objects.Collaborated in generating 20+ Apex classes for diverse Salesforce projects.Employed Standard and Custom controllers, improving user interfaces and functionality across 15+ Visualforce pages.	
CODECHEF Intern	04/2022 - 08/2022
<ul style="list-style-type: none">Clarified and resolved more than 300+ doubts based on data structure and algorithmReceived 97% positive feedback from students for clear and innovative concept explanations.Enhanced my ability to solve problems and observe while working independently, fostering personal growth and skill development.	

Projects

TODO APP	09/2023 - 10/2023
<ul style="list-style-type: none">Developed a highly popular MERN stack TODO app.Implemented comprehensive task management features, including CRUD operations, responsive design, user authentication, advanced task organization, search and filtering, and notifications, leading to a 35% increase in user engagement and a 50% decrease in task-related errors.Tech Stack : Node.js, Express.js, React.js, MongoDB (Atlas)	
DELHI METRO APP	02/2023- 03/2023
<ul style="list-style-type: none">Engineered and deployed the Dijkstra Algorithm, resulting in a 10% reduction in average commuting time between source and destination metro stations.Designed an interactive metro map, increasing user efficiency by more than 30%Ensured quality assurance by debugging and conducting 500+ tests, fixing 50+ issues for reliable project.Tech Stack : Java, Data Structures and Algorithms	
TEXTUTILS	08/2022-08/2022
<ul style="list-style-type: none">Created an intuitive ReactJS text analysis tool with firebase authentication for security, leading to a 40% user satisfaction boost.Enabled real-time text processing and analysis delivering insights such as word count and reading time, improving user efficiency by 30%Tech Stack : ReactJS, Javascript, Firebase ,HTML, CSS, BootStrap,	

Achievements

<ul style="list-style-type: none">Codeforces: Achieved a peak rating of 1678 (top 0.5%) ranking as an Expert.LeetCode: Attained a top 1% ranking with a highest rating 2131 on leetcode.Google Kickstart : Secured global rankings of 1134 (AIR 998) in round D, 2022, and 1270 (AIR 1101) in round G, 2022.Codechef : Earned a 4-Star rating with a maximum rating of 1855.Secured global rank 1401 in TCS Codevita Season-10.Solved more than 2500+ problems on various coding platforms.	
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Skills

<ul style="list-style-type: none">Programming Languages : Java, C++, C, Javascript, Apex, SQL, HTML, CSS, Python.Courseworks : Data Structures and Algorithms, Object Oriented Programming, Computer Networks, Database Management System, Operating System.Frameworks and Tools: React.js, Node.js, Bootstrap, MongoDB, Postman, Express ,Firebase, Git, Github.	
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