

Mehul Garg

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Education

Hemvati Nandan Bahuguna Garhwal University (A Central University) Bachelor of Technology, Information Technology	2018 – 2022 CGPA: 7.98/10
L.T.R Public School 12th (Senior Secondary Examination), CBSE	2018 84%
Meerut Public School 10th (Secondary Examination), CBSE	2016 CGPA: 10/10

Professional Experience

Tata Consultancy Services Ltd. Software Engineer	09/2022 – present Noida, India
<ul style="list-style-type: none">Working as a Software Developer in the AWS Product Team.Collaborated with team lead and business consultant to spearhead a CFO-level project to develop AWS Business Unit Cloud Pricing Portal, significantly impacting AWS Business Unit offerings and transforming traditional Excel-based calculations into a robust software solution for the business unit.The cloud pricing portal encompasses nine distinct services, enabling users to calculate and compare service charges on a year-on-year basis.Enhancing user understanding and decision-making capabilities by implementing a commercial summary page that provides an overview of yearly charges and the cumulative cost of selected services.Utilized ReactJS and its framework for frontend development, creating an intuitive and responsive user interfaceLeveraged AWS services such as Lambda for server-side logic to perform complex pricing calculations, DynamoDB for robust and scalable data storage, API Gateway for REST API creation, and Amplify and Cognito for authorization and authentication.	
Airtel Digital ✉ Software Development Engineer- Intern	09/2021 – 03/2022 Gurugram, India
<ul style="list-style-type: none">Software Development Engineer Intern at Airtel Digital in Decision Tree Team.Worked in an Agile (scrum) environment and collaborated with cross-functional teams for engineering a white-label internal admin platform named Single Service Portal for developers and product operations.Engineered Single Service Portal with senior developers that reduced sprint time and effort for changes to get into production from 14 days to a few clicks.Engineered software that facilitated testing of iterative design changes without affecting the product in production.Used technologies such as ReactJS, Redux, Typescript, Material UI, Figma and Bitbucket.	

Projects

Algo-Engineering ✉	12/2020
<ul style="list-style-type: none">Open-source Library of 280+ Data Structure and Algorithms.Contains important C++ concepts and solutions to contest on various platforms.	
Trishul "The Tech-Carnival" ✉	12/2019 – 02/2020
Software Developer <ul style="list-style-type: none">Developed and deployed a scalable web-based end-to-end product for the Technical festival of H.N.B Garhwal University.Influencing 15,000+ students of Garhwal University, 1000+ students of NIT UK, and other regional colleges in terms of registration and information accessibility.Used HTML5, CSS3, Bootstrap, Javascript, and Netlify for deployment	

Skills

Programming Languages:

C, C++

Developer Tools:

Jira, Git & Github, Bitbucket, AWS CodeCommit, Netlify, SQLite Studio, Qt Designer, Postman

Web Skills:

HTML, CSS, Bootstrap, Javascript, ReactJS, Redux, Typescript, Material UI, React bootstrap, Ant design, REST API, NodeJS, AWS Services- Lambda, DynamoDB, S3, API Gateway, Amplify, Cognito, IAM. AWS Certified Cloud Practitioner.

Databases:

Postgresql, MySQL