

DEVESH AGARWAL

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EDUCATION

Dwarkadas J Sanghvi College of Engineering, Mumbai <i>B.Tech, Electronics and Telecommunication</i>	July 2020 - Present <i>Overall GPA: 8.17</i>
Pace Junior Science College, Mumbai <i>Higher Secondary Certificate</i>	June 2020 <i>80.77 %</i>
Gokuldham High School & Junior College (ICSE), Mumbai <i>Secondary Certificate</i>	June 2018 <i>88.33 %</i>

WORK EXPERIENCE

Software Development Engineering Intern Ring (FinTech) - LinkedIn	June 2023 - August 2023
<ul style="list-style-type: none">Developed a new reward and loyalty feature with Microservices architecture using Golang, Gin-Gonic, and Kafka in collaboration with the backend teamEliminated the use of third-party services, resulting in a huge monetary benefitSuccessfully ran the scalable system over 1 lakh live customersOvercame the challenge of high latency by working with the team and using Redis, reducing latency by 45%Developed REST apis that were used by all the departments in the company	

ACHIEVEMENTS

Completed Hacktober Fest 2022 - Open-source contribution challenge
Coding Ninja - 3rd Rank in Codekaze Coding Competition
Java - 5 stars HackerRank

PROJECTS - GITHUB

Contest Arena -Link	May 2023
<ul style="list-style-type: none">Created and published a website that aggregates coding contests from various coding platforms, helping candidates stay up-to-date on coding contests and participate in themThe project utilized React.js for the frontend and used Node.js and MongoDB for the backendImplemented Redis as a cache memory to optimize performance and reduce latency by 30%Used Selenium and Python for web scrapingImplemented Google Calendar API using Google Console to save contests as eventsPublished this website on AWS for scalable and reliable hosting, enhancing user accessibility	
Trinity Website - Link	December 2022
<ul style="list-style-type: none">Led a team of 5 to build a website for Trinity, College's annual fest using React.js and FirebaseWebsite attracted sponsors and got over 6,000 students to attend the eventsEffectively managed high traffic by implementing optimized SEO techniques	

POSITIONS OF RESPONSIBILITY

DJS Robocon - Technical Head	July 2021 - Present
<ul style="list-style-type: none">Programmed robot's movement using Arduino in C++Led a team of 15 to develop and program a robot that finished in 9th place in the DD Robocon competition	
Technical Team Member at IEEE Brainwaives	September 2021 - July 2022
<ul style="list-style-type: none">Developed full-stack web application using React to showcase the achievements and events organized by IEEE	

TECHNICAL STRENGTHS

Languages: Java, J2EE, Golang, C++, Python(Basic), Node.js, Express, Mongoose, Javascript, HTML,CSS
Database: NoSQL, SQL, MongoDB, MySQL
Frameworks & Tools: Spring, Spring Boot, REST API, Docker, Gin-Gonic, React.js, Git, GitHub, JQuery, Bootstrap, Arduino, VS Code, IntelliJ IDEA, OpenCV
Certifications : AWS - Builders Online Series, Full Stack Web Development - Udemy, React.js - Udemy, HTML5 - Coursera, CSS3 - Coursera, Javascript - Coursera