

JOE TONY AASHISH

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Education

Indian Institute of Technology (Indian School of Mines), Dhanbad <i>Bachelor of Technology in Electronics and Communication Engineering Grade: 8.86</i>	December 2020 – May 2024 <i>Dhanbad, Jharkhand</i>
Chennai Public School <i>Class 12th: 97%</i>	April 2018 – March 2020 <i>Chennai, Tamil Nadu</i>
Army Public School <i>Class 10th: 95%</i>	April 2016 – March 2018 <i>Ahmednagar, Maharashtra</i>

Experience

Software Engineer Intern <i>Atlassian</i>	May 2023 – July 2023 <i>Bangalore, India</i>
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- Worked as a part of **Project Looker Deprecation** to make Atlassian's **Opsgenie** self-reliant in displaying statistics regarding alerts.
- Played a pivotal role in the job by using **AWS SNS** to send generated alerts to Atlassian's **Data Lake, Plato**, while also transferring the historical data of existing customers present in **AWS DynamoDB tables** to Plato, aiding in the seamless transition towards Opsgenie's future plans.
- The internship further involved **creation of charts** for the consumers to see relevant **statistics** for alerts through the data present in Plato, using **SQL** and **Visual SQL**.
- The job ensured usage of essential tools and applications such as **BitBucket, Spring Boot, Amazon Web Services' Lambda, Simple Notification Service, DynamoDB, SQL** and **Visual SQL**.

Technical Skills

Programming Languages: C++, C, Java, Javascript
Frameworks: React, Node.js, Express.js, Passport.js
Databases: MongoDB, mySQL, Visual SQL
Tools: Git, Github, BitBucket

Projects

checkSpense - An Expense Tracker <i>React.js, MongoDB, Node.js, Express, JavaScript</i>	June 2022
• A CRUD-based web application which allows users to keep a track of their daily transactions by displaying charts and graphs based on the type of their transaction. GitHub	
anonyFessions - For Anonymous Confessions. <i>MongoDB, Node.js, Express, Passport, OAuth 2.0</i>	May 2022
• A web application that lets its users to submit confessions anonymously , after creating an account on the site either through their email or Google Account for additional security. Github	
Media Nation - A Video Sharing Website <i>React.js, RapidAPI, Node.js, JavaScript</i>	December 2022
• A responsive React-based web application that replicates the functionality of YouTube closely, by allowing users to search and watch any video or channel they like, at the same time allowing filtering of videos by category . Github	

Achievements

- **Codeforces:** Maximum Rating-**1669 (Expert)**; Solved **900+ problems** [Profile](#)
- **LeetCode:** Maximum Rating-**2174 (Guardian)**; Solved **150+ questions** [Profile](#)
- **AtCoder:** Maximum Rating-**1155 (5 Kyu)**; Solved **150+ problems** [Profile](#)
- **CodeChef:** Maximum Rating-**1965 (4 Star)**; Solved **70+ problems** [Profile](#)
- Achieved a **Global Rank of 511** in **Google KickStart Round-A 2022** out of **17K+ participants**
- Secured a **Global Rank of 408** and **564** in **CodeForces Round 757** and **896** with **18k+** and **26k+** contestants respectively.
- Placed **387th Globally** (Out of **26k+ participants**) in the **113th LeetCode BiWeekly** Contest.
- Secured an **AIR of 4162** (Out of **150k+ aspirants**) in **JEE Advanced 2020** and an **AIR of 7355** (Out of over **10 lakh aspirants**) in **JEE Mains 2020**.

Relevant Coursework

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|-------------------|-------------------|-----------------------|---------------|
| • Data Structures | • Web Development | • Operating System | • Probability |
| • Algorithms | • OOPS | • Database Management | • Statistics |

Leadership / Extracurricular

- **Coordinator** for the **official Weightlifting Club** of IIT (ISM) Dhanbad
- **Mentor** at CODEtronics, a society for **tutoring** college students in **competitive programming** and **Data Structure and Algorithms**.
- **Editor** at Mailer Daemon, the **on-campus students' media body**.
- **Gold medalist** in Weightlifting at the **General Championship** of IIT(ISM) Dhanbad 2022.
- **Runner-up** in the intra-college **Poetry Competition** organized by the Literary club of IIT (ISM) Dhanbad.