

SHANTANUSINGH

linkedin.com/in/shantanulion shantanusingh.jobs@gmail.com +91 82098 48435

EDUCATION

Post Graduate Diploma – Full Stack Development, GPA 3.4/4

2021 – 2022

IIIT Bangalore

Bachelor of Technology – Computer Science, CGPA 7.33/10

IIT Bhubaneswar

2013 – 2017

SKILLS

Programming languages Java, C++, Python(basic), Javascript (basic)

Frameworks and Tools Spring Boot, Git, React, Tailwind, Bootstrap

Databases MySQL

WORK EXPERIENCE

Chemistry Faculty

March, 2018 – Present

- Currently working as chemistry faculty in Extramarks. Worked as chemistry faculty in various coaching classes which include names like Allen career institute, Mahesh tuition classes, etc.,

Software Engineer

June 2017 – March 2018

HPCLinks, New Delhi

- Worked as software engineer cum trader. My team developed an algorithm based on mean inversion technique to obtain profits from high frequency trading.

Software Development Engineer Backend Intern

May 2016 – July 2016

MAQ Software, Hyderabad

- Worked in Power BI team. Responsible for making reports based on different business metrics of the client and their products based on the given data.
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PROJECTS

Employee Management Web App

[Github link](#)

- Developed a basic CRUD application using **Java**, **Spring Boot** framework and **MySQL** as the database. Deployed the project on Heroku.
- Created **REST APIs** with **Java** and imported **Tailwind** and **React js** as the front end libraries
- Designed the app using MVC architecture and OOPs concepts in mind.

Facebook clone

[Github link](#)

- Developed Facebook clone using **Next js** and **Spring Boot** framework with **MySQL** as the database.
- Used facebook authorization and google authorization for login using **Next auth**. Used **React-redux** for state management.

Portfolio website

[Github link](#)

- Developed Portfolio website highlighting all my projects.
- Used **React js** for the front end and used **email js** for the email job as a part of contact section.