

Rakesh S

Associate Software Engineer

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EDUCATION

Bachelor of Engineering (ECE)- 8.8 CGPA

Jeppiaar Institute of Technology, Chennai.

Aug 2019 -Jun 2023

Higher Secondary School- 77%

St Ann's Matriculation Hr. Secondary School, Chennai.

Jun 2018 -May 2019

Secondary School Leaving Certificate- 94%

St Ann's Matriculation Hr. Secondary School, Chennai.

Jun 2016 -May 2017

INTERNSHIP EXPERIENCE

Trainee Software Engineer

Syncfusion Software Private Limited

Aug 2024 – Sep-2024

- I had the opportunity to enhance my skills in C# development, progressing from fundamental to advanced concepts.
- Explored Searching and Sorting Algorithms, as well as foundational Object-Oriented Programming (OOP) concepts, including List, Stack, Queue, and Dictionary, along with their respective methods.
- In terms of advanced OOP concepts, delved into Inheritance, polymorphism, Abstraction, and encapsulation.
- Additionally, gained practical experience by working on real-time console application projects such as College Admission, E-commerce, Online Course Enrollment, and Online Library Management.

Trainee Engineer

Avasoft

Aug-2022-Dec2022

- Gained Experience in Frontend Web development.
- Having Proficiency in HTML, CSS, and JavaScript through practicing real-time use cases.

SKILLS

- C# - Intermediate.
- Advanced C# - Beginner
- HTML | CSS | JavaScript – Intermediate.
- SQL
- React.js | Nodejs | MongoDB – Beginner.
- Python
- Git | GitHub Actions
- MS Office tools.

PROJECTS

.Net Project

[View in GitHub](#)

Learned and Completed E-commerce Console Application project with file Handling feature and pushed into my GitHub repository.

Todo Project – MERN

[View in GitHub](#)

- Implemented a Todo chart utilizing the MERN stack. Established a node and constructed a Server with express to execute HTTP method operations such as get, post, put, and delete.
- Initialized and integrated MongoDB with the Mongoose library, then formulated a schema and model to facilitate data sharing between the server and the database.
- Employing React-JS, designed the frontend UI and incorporated backend functionalities utilizing the hooks concept. Developed a mechanism to retrieve data from the server to the client and vice versa.
- Conducted thorough testing on the Todo chart by creating, updating, and deleting data. Additionally, verified that the data is successfully stored in the database.
- Deployed the project on GitHub using git.

Vinayaka Flour Mill-Business

[View in GitHub](#)

- I employed React.js, utilizing its Hook state and Hook effect concepts, to develop a concise website for my father's business.
- This website facilitates CRUD operations, ensuring smooth data management. Moreover, I implemented GitHub Actions to automate the synchronization of highlights whenever updates are made.
- The website is fully responsive and compatible with all devices.

Rakesh Portfolio

[My portfolio](#)

- Utilize React.js to encompass the construction of my portfolio website.
- Integrate my credentials, past projects, and contact details into the website. Additionally, I aim to establish a smooth connection with a database.
- Ensured the website's complete responsiveness on all devices. Moreover, incorporate captivating animations using AOS to create a fully animated portfolio.
- Leverage the Email JS package to seamlessly integrate mail services, allowing anyone to send an email to my mailbox by filling out the contact form.
- Furthermore, employ a mechanism to automatically push any updates made to the portfolio to GitHub using Git

CERTIFICATIONS

Frontend Developer- Avasoft (intern)

Software Engineer Trainee - Syncfusion

[View Credentials](#)

Full stack development Course – Udemy.