CHETHAN C

Experienced Web Developer adept in all stages of web development. Knowledgeable in the user interface, testing, and debugging processes. Equipped with a diverse and promising skill set including Java, React JS, HTML, CSS, Springboot, MySQL, Typescript, and Object Oriented Programming. Able to effectively self-manage during independent projects and collaborate in a team setting.

WORK EXPERIENCE

Full Stack Developer | Systems Engineer
Infosys Limited
October 2021 to Present

- **Apple Account** - I am currently working as a web developer for one of Apple's web applications with a primary focus on the frontend part of creating new functionalities as per the requirement. I am also actively involved in fixing API's and testing those.
- **Talent Dashboard Portal** - It is a single-point reference to the talent pool available for the program. The web application contains details about trainees and the onsite and offshore talents available for the various skill streams. I was working on developing RESTful API using Spring framework in the backend and Angular on the frontend.
- **Tools and technologies used** - HTML5, CSS, Sass, React Js, Jest, Typescript, Java, Springboot, Junit, MySQL, Github

Project Trainee
Altair India Private Limited
August 2019 to May 2020

- **Feature Manager** - Analyze bugs, put a fix and manually test those fixes. Actively involved in the development and improvement of new functionalities. Create new options by modification and usage of existing functionalities.
- **Element remeshing** - Finding those code blocks causing performance hindrances to the application and providing an alternate solution finally testing those performance improvements
- **Tools and technologies used** - C++, XML, TCL, Jira, Perforce

FULL STACK WEB DEVELOPER | SYSTEMS ENGINEER

- chethancchethu10@gmail.com
- +91-9008071217
- linkedin.com/in/chethan-c-532619168/

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EDUCATION

BE in Mechanical Engineering
JSS Science and Technical University, Mysore [2015-2019]
CGPA - 9.16

Pre-University
SRGVP, Mysore [2013-2015]
Percentage - 92.67 %

Matriculation
BMEMS, Koppa [2012-2013]
Percentage -90.24%

SKILLS

Java   Springboot   HTML   CSS   React Js   Sass   Javascript   TypeScript   Jest   C++   Github   Sass   MySQL   JPA   OOP

PERSONAL PROJECTS

Simple Note Taking App
Full Stack Web Application
December 2022 to January 2023

This is a web application done to understand end to end full stack application building process.

- **Frontend** - This part is being developed using React JS framework and TypeScript technology. Styling and structure is done through HTML5 and CSS3. Sass library is used to enhance the styling structure and code readability. Open source SunEditor the library is being used a RichTextEditor to take notes.
- **Backend** - This is handled by Java and Springboot framework. RESTful API's have been developed to provide required functionalities to the frontend and the relevant data is stored using MySQL database. Usage of JPA to handle database operations, JWT for authentication, and also Spring Security to expose only the relevant API's.
- **Functionalities** - Creating a new user, adding a new user to the database, login, logout, creating a new note, and saving it to the database along with the user relationships have been implemented so far. There is scope for improvement which has been planned for the near future.

FreeCodeCamp Project
Frontend development using React JS
October 2022 to November 2022

This is a simple web application done as a part of freeCodeCamp projects to understand frontend part of web development using React Js, HTML, CSS, and Javascript.

- **Functionalities** - Random Quote generator, Drum Machine, Basic Calculator, Markdown previewer, Pomodoro Timer

SAE EGA - HEV
Design and development of Two Wheeler Hybrid Electric Vehicle
October 2017 to February 2019

Building a Hybrid Electric Vehicle for a competition organized by SAE INDIA which was sponsored by TVS Motor Company.

- The vehicle was designed to give maximum fuel efficiency and power with an automatic switchover from electric to petrol after reaching a specified speed.
- **Accolade - Best Innocation Award**

COURSES AND CERTIFICATIONS

Responsive Web Design
freeCodeCamp
Infosys Java SE8 Developer Certification
Infosys Limited
JavaScript Algorithms and Data Structures
freeCodeCamp
C++ Advanced Topics
LinkedIn Learning
SQL Essential Training
LinkedIn Learning
Technology Based Entrepreneuship Development Programme (TEDP) in Aerospace Technologies
Entrepreneurship Development Institute of India

EXTRACURRICULAR

- Represented SRGVP in **district-level football tournament** as **vice-captain** of our team.
- Took a lead in **organizing football and table tennis tournament** as a part of our college annual fest.
- Volunteering as **scribe for visually impaired students** during their exam times.

LANGUAGE

- English
- Kannada
- Hindi

HOBBIES

- Football
- Badminton
- Junk art
- Pencil Sketch