Bharath Kumar G

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LinkedIn / GitHub / Personal Portfolio

Skills:

Languages: Java, JavaScript, SQL, Python (Basic), HTML, CSS

Technologies & Tools: Software Development Life Cycle (SDLC), DBMS, Angular, ReactJS, Node.js, GitHub, Visual Studio Code, Bracket, Eclipse IDE, MS Office, Manual Testing, Oracle DBMS, Mongo DB

Work Experience:

Infosys Limited, Mysore   June 2022 – February 2023

Systems Engineer Trainee

- Assumed responsibility for the development, testing, implementation, and support of software programs, gaining hands-on experience with the Software Development Life Cycle (SDLC).
- Received training in Java, Object-Oriented Programming (OOP) concepts, Database Management Systems (DBMS), and SQL programming language.
- Successfully completed the Applied Cybersecurity Essentials (A.C.E.) course offered by Purdue University through Infosys Limited. The course modules included Cybersecurity Foundations, Vulnerability Management, Enterprise Security, and Ethical Hacking.
- The coursework provided both theoretical knowledge and applied learning activities in cybersecurity, supplemented by hands-on experience through virtual lab exercises.

Oasis Infobyte   April 2024 - May 2024

Java Development Intern

- As a Java Development Intern at Oasis Infobyte, it was really a great experience. During this internship program, tasks were assigned and utilized Visual Studio Code, Eclipse IDE, and GitHub to develop and implement Java applications. This allowed to gain practical experience in object-oriented programming and user interface design.
- Throughout the internship, honed my coding abilities, expanded my professional network, and deepened my understanding of Java development trends and best practices.

Education:

K S INSTITUTE OF TECHNOLOGY, Bangalore   July 2017 - August 2021

Affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU)

Bachelor of Engineering (B.E.) in Mechanical Engineering   *CGPA: 8.96/10*

Project Work:

PERSONAL PORTFOLIO   Angular CLI, HTML5, CSS3, Bootstrap, Node.js, NPM

- Developed a personal portfolio website using Angular, with Node.js as the development environment.
- Leveraged various front-end technologies and developed the project in Visual Studio Code.
- The portfolio showcases my projects, skills, and professional experience.
- This project highlights my proficiency in Angular, Node.js, and front-end development.

USER LOGIN OR SIGNUP AUTHENTICATION   React, React Bootstrap, Node.js

- Developed a user authentication system using React, Bootstrap, HTML, and CSS.
- Implemented an authentication flow that supports both user signup and login.
- Users can create an account, log in, and user receives an email where user need to verify the account via link received and are then redirected to a personalized home page.
- This project showcases my skills in front-end development and user authentication protocols.

JAVA CHAT APPLICATION   Java Swing, AWT, Socket

- Designed and implemented a one-way communication chat application in Java.
- The application allows a client to send messages to a server, which then reads and prints the messages.
- Utilized the Socket class for client-server communication and the Server Socket class on the server side.
- This project demonstrates my understanding of network programming in Java and the use of core classes like Socket and Server Socket.

Awards and Certificates:

- Java Full Stack Developer - Kodnest.
- Web Development Fundamentals - IBM.
- FSD 101 (MERN stack Web Development) – GUVI Geek Networks, IITM Research Park.
- Applied Cybersecurity Essentials - Purdue University.
- J.P.Morgan - Software Engineering Job Simulation - J.P.Morgan with Forage.
- Accenture Nordics - Consultant Job Simulation - Forage.
- Goldman Sachs - Software Engineering Job Stimulation - Goldman Sachs with Forage.
- AI For Everyone - Coursera.
- Participated in the **KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (KSCST) STUDENT PROJECTS PROGRAMME (SPP) 44th SERIES: 2020 - 2021** under the theme Domestic bio / non-bio waste treatment / recycling and got selected for the sponsored-amount of rupees 6ooo for the project.