

Bharath Kumar G

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[LinkedIn](#) / [GitHub](#) / [Personal Portfolio](#)

Skills:

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

Technologies & Tools: Software Development Life Cycle (SDLC), DBMS, Angular, GitHub, Visual Studio Code, Bracket, Eclipse IDE, MS Office, Manual Testing, Oracle DBMS, MySQL

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:

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.

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.
- This project highlights my proficiency in Angular, Node.js, and front-end development.

FEE PAYMENT SYSTEM FOR EDUCATIONAL INSTITUTIONS

Java, Eclipse, and MySQL

- Designed and implemented a dynamic web project with a user-friendly interface, database connectivity, and payment processing functionality.

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.

Certification:

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|---|------------------------------|
| Java Full Stack Developer - Kodnest. | October 2021 – March 2022 |
| Web Development Fundamentals - IBM. | August 2023 – September 2023 |
| FSD 101 (MERN stack Web Development) – GUVI Geek Networks, IITM Research Park. | October 2023 - November 2023 |
| Applied Cybersecurity Essentials - Purdue University. | July 2022 – October 2022 |
| J.P.Morgan - Software Engineering Job Simulation - J.P.Morgan with Forage. | September 2023 |
| Accenture Nordics - Consultant Job Simulation - Forage. | September 2021 |
| Goldman Sachs - Software Engineering Job Stimulation - Goldman Sachs with Forage. | September 2023 |

Awards:

- 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 6000 for the project.