

BHAVYA RAJ GUPTA

WWW.BHAVYARAJGUPTA.TECH

Email: Bhavyarajgupta@outlook.com

Contact: +91 7229901299

LinkedIn: Bhavya_Raj_Gupta

GitHub: Bhavyarajgupta

EDUCATION

Guru Gobind Singh Indraprastha University, New Delhi

2019 - 2023

Bachelors of Technology

Information Technology - 9.1 CGPA

INTERSHIPS/WORK EXPERIENCE

- Software Engineer Intern, Desi QnA | [deployed](#)** July 2022 – Sept 2022
 - Implemented front-end work on Desi QnA's website, Redesigned and upgraded the user interface to increase traffic by 20%.
 - Gained Knowledge about JavaScript, Bootstrap, HTML, CSS.
- Software Engineer Intern, Sofyrus Technologies | [certificate](#)** Dec 2021 – June 2022
 - My task Includes working on the integration of google maps functionality, files upload/download, CRUD Table functionality, input-output forms /modals, etc with a scope of achieving 1 million impression per day.
 - Lead a team of 4 for under "Agile Methodology" for integration of Web App for Foreign client.
 - React.js, JavaScript, HTML, AXIOS, JWT Authentication, RESTful APIs etc, Implementation of Redux life cycle for efficient state management, while acquiring knowledge of these technologies.
 - Use of DOM manipulation, JavaScript object model and Data Structures and Algorithms such as Arrays, Stack, Maps, etc. with React Hooks to increase performance by 30%.
 - Use of JSON Web Data, debugging skills.
- Web Developer Intern, The Sparks Foundation | [certificate](#) | [deployed](#)** Sept 2021 – Oct 2021
 - Hosted and designed a donation page for an NGO and payment gateway using Razor Pay pages.
 - Acquired knowledge of React.js, Bootstrap, HTML, CSS.

ACADEMIC PROJECTS

- Real-Time Chat App (React.js-Express.js) | [Deployed](#)**
 - Front-end: User Signup, Login, and Dashboard were developed using React.js.
 - Back-end: Express.js and Node.js were utilized to build the back-end.
 - Stream Api: a real-time messaging service with a number of pre-enabled features is used.
 - Future Scope: Adding better authentication with requirements, auto logout, profile editing, Minor Flow Changes, addition of socket.io. and achieving 1K concurrent User Simultaneously.
- Fluent (Our Own Language) | (In Process)**
 - Fluent is a dynamically-typed scripting language which aims to have clean and simple syntax while drawing some inspiration from each of my favorite languages and topics.
 - Interpreter implementation of Fluent is done in JavaScript.
 - It is a research oriented, open source and Turing complete.
 - Main idea behind the language is to be 30% faster than Python, and simpler than C++.

TECHNICAL SKILLS

- Languages** – Java, JavaScript, HTML, CSS, SQL, C++(familiar), Python (earlier worked on)
- Libraries** – Java Collections
- Frameworks** – React.Js, Node.js, Express.js
- Tools & Other Technologies** –GitHub, MySQL, VS Code, Postman

ACHIEVEMENTS AND AWARDS

- Code Chef:** 3 Stars (Division 2) | [CodeChef](#)
- Leetcode:** 350+ Problems Solved (submissions in Java, JavaScript and MySQL) | [LeetCode](#)
- Geeks For Geeks:** 100+ Problems Solved and submitted in Java/C++ | [GFG](#)
- Smart India Hackathon (Finalist) 2022 :** Shortlisted among 30+ teams from all over India for final round conducted at Manipal University, Jaipur by Proposing Idea on "Waste Management and Segregation".
- Hacktober GTBIT 2.0 (2019)**