

Bhuvana Chandra P

bhuvanachandraprabhu@gmail.com

+91 9025997594

EDUCATION

NIT - TIRUCHIRAPPALLI

Tiruchirappalli, Tamil Nadu, India
B. TECH IN COMPUTER SCIENCE AND ENGINEERING
Expected May 2024
Cum. GPA: 9.05/10

MONTFORT MATRIC

HR. SEC. SCHOOL

Math with Biology
Grad. May 2020 | India
TN HSE Std XII : 88.67%

MONTFORT MATRIC

HR. SEC. SCHOOL

Grad. May 2018 | India
TN SSLC Std X : 97.4%

LINKS

Github://[BhuvanaChandraP](#)
LinkedIn://[BhuvanaChandraP](#)
Portfolio://[BhuvanaChandraP](#)

SKILLS

TECHNICAL SKILLS

Programming Languages:

- C • C++ • JavaScript • Python

Web Development:

- NodeJS • MongoDB
- ReactJS • HTML • CSS

Tools:

- Git
- Postman

SOFT SKILLS

- Adaptability
- Communication
- Time Management
- Teamwork

COURSEWORK

UNDERGRADUATE

- Data Structures
- Combinatorics & Graph Theory
- Discrete Mathematics
- Computer Organization
- Principles of Programming

EXPERIENCE

SPIDER R&D | WEB DEVELOPER

Aug 2021 - Present | National Institute of Technology Tiruchirappalli

- Spider, the Research and Development Club of NIT Trichy, is a group of people enthusiastic about technology and innovation.
- As a part of the web development team of the club, I am currently working on the **Backend of the official app** of the institute.

SOFTWARE PROJECTS

MONEY WAR | AUCTION WEBSITE | July 2021 – August 2021

[GitHub Link](#)

- Designed and Built a Auction Website with **NodeJS, MongoDB, CSS, JavaScript** with EJS as templating engine.
- Implemented features for users to add products and bid for other products. Users can also comment and rate products, search products using different categories.

POLL BOOTH | POLLING WEBSITE | July 2021 – August 2021

[GitHub Link](#)

- Designed and Built a Polling website with **NodeJS, MongoDB, CSS, JavaScript** with EJS as templating engine.
- Implemented features for users to create teams and send invitation for other users to join their team, and users can also conduct Polls and chat within their Teams.
- Integrated **Google Calendar API** to keep track of the deadline of Polls.

WEB GAMES | GAMES WITH VANILLA JS | June 2021 – July 2021

[Color Tiles](#) – A grid game with pattern matching,

[Pro-Runner](#) – A infinite runner game with a variety of obstacles,

[Space War](#) – A multilevel shooting game with different difficulty levels.

- Designed and built various interactive web games with **HTML, CSS, Vanilla JS and Canvas API** of JavaScript.
- Added **responsive UI** with CSS to give the ease of playing the game in any device.

ACHIEVEMENTS

- Runner Up among 50+ participants of 'Blind Coding' competition conducted by Spider, the R&D Club of NIT Trichy.

PUBLICATIONS

- **"Introduction to digital art with p5.js"**, Medium article, Nov 2021 .