

# Suryansh Srivastava

LinkedIn: [linkedin.com/in/suryanshhbtu](https://www.linkedin.com/in/suryanshhbtu)  
Portfolio: [suryanshportfolio.azurewebsites.net](https://suryanshportfolio.azurewebsites.net)  
Github: [github.com/suryanshhbtu](https://github.com/suryanshhbtu)

Mobile: +91-9125224471  
Email: [suryanshhbtu@gmail.com](mailto:suryanshhbtu@gmail.com)  
LeetCode Profile   GFG Profile

## EDUCATION

- Harcourt Butler Technical University** Kanpur, India  
*Bachelor of Technology - Electronics Engineering; GPA: 8.625*  
*Courses: Data Structures, Analysis Of Algorithms, JAVA, Microprocessors, Databases* 2020 - 2024
- Tiny Tots Sr. Sec. School, Ayodhya** Ayodhya, India  
*Class 12th - Percentage: 94.6%*  
*Courses: Physics, Chemistry, Maths, Informatics Practices, English* 2018 - 2019
- Tiny Tots Sr. Sec. School, Ayodhya** Ayodhya, India  
*Class 10th - CGPA: 10.0*  
*Courses: Maths, Science, Social Science, English, Hindi, Foundation Of IT* 2016 - 2017

## EXPERIENCE

- Mecatredz Technology Pvt Ltd., Lucknow (View Deployed Website)** June 2023 - July 2023  
*Summer Internship*
  - Developed a QA over PDF : used NextJS for the integrating frontend(HTML, JSX, CSS, Javascript) and backend (ExpressJS, OpenAI, Langchain).
  - Users: an simply upload a PDF and ask questions within a PDF.
  - Langchain: Used Langchain to create a prompt in order to obtain the corresponding result from OpenAI.
  - Tech : Artificial Intelligence and Machine Learning

## PROJECTS

- Cycle Renting App For Our College ( Team-Green-Riders ):**
  - Developed a REST API using Node.JS and MySQL for the login/signup in Android Studio and routes for the website. (Student can Scan QR on Cycle to rent that cycle, Guard will scan QR on cycle to return it. Admin has control over Students and Guards.)
  - Developed Basic Admin, Guard and Student Entity.
  - My work in team was to integrate Front-End with Back-End using Retrofit in Android and React "fetch" in React Web Application.
  - Tech : ReactJS, Android for frontend, NodeJs for Backend, MongoDB as database.
- Shivaji's Treasure Hunt (View Deployed Website) (View Frontend Repo.) (View Backend Repo.):**
  - The application has a Signup Page for user registration and a Login Page for existing users.
  - It includes a Home Page with game rules and progress, and a Profile Page displaying user score, attempts, levels, time, and accuracy.
  - Tech : ReactJS for frontend, NodeJs for Backend, MongoDB as database.

## SKILLS SUMMARY

- Relevant Coursework:** UDEMY Courses for JAVA, SQL and ReactJS
- Languages:** JAVA, OOPS, JavaScript, HTML, CSS, XML
- Frameworks:** ReactJS, NextJS, NodeJS(beginner), ExpressJS(beginner), mongoDB
- Tools:** Android Studio, GIT, MySQL, SQLite3
- Platforms:** Web, Android, Windows

## HOBBIES

- Travelling
- Collecting Coins
- Running

## HONORS AND AWARDS

- Participated in Technical Fest Of H.B.T.U, Red Pencil Event and got 1st prize in Technika-2022
- Got Selected for the team (GreenRiders) to build a Cycle rental System for College Sept, 2022.
- Solved over 850 Questions on GeeksforGeeks and 800+ Questions on LeetCode with a streak of 500+ days across various domains of Data Structures and Algorithms.