

# Suryansh Srivastava

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## EDUCATION

- Harcourt Butler Technical University** Kanpur, India  
*Bachelor of Technology - Electronics And Comm. Engineering; GPA: 8.63*  
*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

## SKILLS SUMMARY

- Languages:** JAVA, JavaScript, HTML, CSS, XML
- Frameworks:** ReactJS, NodeJS(beginner), ExpressJS(beginner), mongoDB
- Tools:** Android Studio, GIT, PostgreSQL, MySQL, SQLite3
- Platforms:** Web, Android, Windows

## EXPERIENCE

- Cycle Renting App For Our College( Team-Green-Riders )** College Project  
*Harcourt Butler Technical University, Kanpur* Sept 2022 - Dec 2022
  - 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.

## PROJECTS

- 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.
- News App (Android + React (web-app)) (View Deployed Website) (View React Repo.) (View Android Repo.) :**
  - Presents news from diverse streams including Science, Sports, Entertainment, Politics, Health, and more, providing users with a comprehensive and engaging news browsing experience.
  - Tech : Web: ReactJS, Routes, newsAPI — Android: JAVA, Android Studio, Retrofit, custom Adapter
- Expense Tracker App. Android (View Repo.) :**
  - This application utilizes the Sqlite3 database to store transaction records, offering features like adding new transactions with details such as name, type, and amount.
  - It further enables printing, emailing, and messaging transactions through a convenient menu option.
  - Tech : JAVA, Android Studio, sqlite3 as database.

## HONORS AND AWARDS

- Participated in Technical Fest Of H.B.T.U, Red Pencil Event and got 1st price reward of Rs. 2500 during 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 750+ Questions on LeetCode with a streak of 500+ days across various domains of Data Structures and Algorithms.