

# ROHAN DAS

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## EDUCATION

**Christ Deemed to be University, Bangalore**  
MS Computer Science and Applications *GPA: 3.09*

Bengaluru, Karnataka  
Aug 2022 - Jun 2024

**MIT World Peace University, Pune**  
BSc Computer Science *GPA: 9.58*

Pune, Maharashtra  
Jul 2019 - Jun 2022

## SKILLS AND TECHNOLOGIES

Software & Tools: Git, VS Code, Eclipse IDE, IntelliJ IDE, Maven, Tomcat, Postman, MySQL  
Languages: Java, C/C++, SQL, HTML, CSS3, JavaScript, jQuery, Bootstrap, React, JSP, Servlets  
Frameworks: Node.js, Spring Boot, Spring MVC

## PROJECTS

**Rohan Das - Portfolio** *HTML5, CSS3, JavaScript, JQuery, Github Pages*

<https://surd1618.github.io/RohansPortfolio/>

A comprehensive personal portfolio website showcasing my skills, projects, and achievements. The site features a responsive design optimized for both desktop and mobile devices. It includes sections such as About Me, Education, Projects, Skills Development, and Contact. The portfolio also provides downloadable links for my resume and other documents.

**WeatherNow-API** *Java, Servlets, JSP, OpenWeatherMap API, HTML, CSS, JavaScript*

<https://github.com/SURD1618/WeatherNow-API>

Developed a Java-based web application utilizing Servlets and JSP to fetch and display real-time weather data from the OpenWeatherMap API. Features include temperature, humidity, and wind speed display, dynamic weather icons, and responsive search functionality with auto-suggestions for city names. The application adapts the display based on weather conditions for an engaging user experience.

**MovieBrowser** *React, JavaScript, CSS, HTML, Bootstrap, React Router*

<https://github.com/SURD1618/movie-browser>

A movie browsing application that allows users to discover, search, and explore a wide collection of movies. Features include a responsive home page showcasing featured movies, a search function for specific movies, interactive movie cards with detailed information, and a seamless navigation menu for additional content.

**BlockLedge** *Ethereum, Solidity, Metamask, IPFS, JavaScript, React*

<https://github.com/SURD1618/blockledge>

A secure document tracking system leveraging blockchain technology (Ethereum). Developed as a decentralized application (dApp) with a user-friendly interface for file upload and storage. Utilized Solidity for smart contract development to ensure secure data management. The application integrates with Metamask for user authentication and uses IPFS for decentralized file storage.

## PUBLICATION

**IJECS**

Under Review

This article proposes a blockchain-based e-Voting system utilizing Ethereum and Proof of Authority (PoA) to enhance security, transparency, and voter anonymity through a vote self-destruction mechanism, ensuring data protection and safeguarding democracy.

April 2024

**IJSRCSEIT**

NCHISCSIT

This paper highlights the growing importance of cybersecurity in a digital world, where data safety remains a concern despite rising investments. It explores the shared responsibility of both governments and citizens in protecting data in an increasingly internet-dependent society.

Mar 2021

## COURSES AND CERTICATES

**Udemy**

UC-39753576-7dd3-4833-90be-02cbc8750552

*Full Stack Web Development Bootcamp*

Nov 2022 - May 2024

- Acquired comprehensive skills in both front-end and back-end web development, including responsive design and database integration.

**edX**

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*Back-end Application Development with Node.js and Express*

Oct 2023 - Nov 2023

- Gained hands-on experience developing back-end applications using Node.js and Express, focusing on RESTful services and middleware.