

CHIRAG TILOOMALANI

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EDUCATION

Bachelor of Technology (Information Technology) , ABES Engineering College (CGPA: 8.0)	Aug 2018 - Aug 2022
XII Standard , Sir Padampat Singhanian Education Centre (Percentage: 90)	Mar 2017 - Mar 2018
X Standard , Sir Padampat Singhanian Education Centre (CGPA: 9.4)	Mar 2015 - Mar 2016

EXPERIENCE

Software Engineering Intern **Gurgaon, IN**
Cognizant *Feb 2022 - Aug 2022*

- Collaborated with an Agile team of 3 to develop a hotel management tool which streamlines various tasks including customer info storage, room booking, room service, bookings cancellation, and bill display
- Coded a Java script for file handling that maintains a record of current bookings and ensures data integrity upon system restart
- Utilized a range of techniques including file input/output, exception handling, and data validation to create a robust and reliable system for managing booking information

Web Development Intern **Singapore, SG**
The Sparks Foundation *Nov 2021 - Dec 2021*

- Created a Payment Gateway Integration System during Graduate Rotational Internship Program (GRIP) November 2021
- Developed a web page using HTML, CSS, and JavaScript and utilized a range of technologies and techniques including responsive design, semantic markup, and dynamic interactivity to create a visually appealing interface
- Implemented a range of features using Razorpay API including payment form creation, payment processing, and transaction management, enabling users to complete secure payments through the platform

Web Development Apprentice **Ghaziabad, IN**
DataRitz Technologies *May 2020 - Jul 2020*

- Partnered with a team of 3 to develop a fully functional website for online shopping
- Designed and built a web page using HTML, CSS, JavaScript, and the Bootstrap framework, enabling dynamic data interaction
- Implemented responsive design and semantic markup to create user-friendly data manipulation interface
- Suggested and implemented improvements to the PHP and MySQL scripts to optimize the website's performance

PROJECTS

Amazon Clone

A fully functional clone of the Amazon shopping website, featuring a user-friendly interface and a secure payment system

- Simplified the Amazon web app by revising the web page, database, and server to store data more efficiently
- Designed and developed a dynamic webpage using ReactJS that allows users to view and modify data
- Implemented the Firebase Authentication SDK to manage user credentials
- Integrated Stripe into the web app, enabling universal payments and the acceptance of a wide range of payment methods

BetterFund

A decentralized crowdfunding platform utilizing the Ethereum blockchain and smart contracts

- Developed a decentralized application that enables donors to contribute funds and track the progress of projects, ensuring transparent and immutable record-keeping
- Successfully tested and deployed a smart contract on the Ethereum blockchain using Solidity programming language
- Utilized a variety of tools and frameworks to ensure the contract's security and reliability, and effectively integrated it into a larger application
- Developed a web application using ReactJS and to interact with a smart contract on the Ethereum blockchain and implemented a range of features to utilize the functionality of the contract in a user-friendly interface

SKILLS

Languages & IDEs Python, Javascript, C/C++, Java, CSS, PHP, VS Code, Visual Studio, IntelliJ

Frameworks ReactJS, AngularJS, NodeJS, Bootstrap

Database & Others MongoDB, MySQL, Git, Latex, Chrome Developer Tools