PRATHAM SHARMA

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EDUCATION

CISE Senior Certificate Program at the University of Florida, USA   **Jan 2023 to May 2023**
Major Modules: Human-computer Interaction, Computer Networks, Software Engineering, and Introduction to Data Science.

B. Tech in Computer Science and Engineering – 8.68/10 (CGPA) (Till 6th Sem)   **2023**
Bennett University, Greater Noida, Uttar Pradesh, India

RESEARCH WORK

NFTs and the Creator Economy   **Apr 2022**
Author(s) - Pratham Sharma, Saksham Misra, and Kabir Kalra
- Research Article is regarding the NFTs and their impact on the Creator economy
- In this paper, we intend to help people understand the potential and possible revolution that can be brought by utilizing a powerful tool such as the Non-Fungible Token within the world of creators, artists, and advertisers

PROJECTS

Title: Hypr Club (LIVE)
- Build a platform for creators, investors, supporters, and collectors that focuses on making a strong Creator Economy, and developed responsive Web pages using **React.js, JavaScript, HTML, CSS,** and **Bootstrap**
- Worked with Backend developer to integrate APIs and made a dynamic user-friendly website
- Learned and worked with **Solidity**, which helped us integrate NFTs into our project.

Title: Cargo Shuttle — Your logistics Genie
- Aim of the project was to make a cross platform made for people who own logistics company or for a person who wants someone else to handle their logistics sector.
- Developed a one-on-one chat service (service provider & customer) & logistics booking app.
- Designed the user interface using **Figma** and developed the app using **Flutter** with the integration of various APIs for data and storage of the clients and users using **Firebase**

Title: Whataeat
- Created an application that helps maintain a person's daily calorie count and gives suggestions about the calories they should maintain. It also suggests alternatives with same calories value to maintain diet of the person.
- It was developed using Java and **Android Studio**.

Oriole Entertainment (LIVE)
- Designed and hosted a website that hosted shows of different comedians and allowed users to book tickets online.
- Developed using **HTML**, **CSS**, **Bootstrap-5**, **JavaScript,** and **Firebase** for contact us form.

WORK EXPERIENCE

Global Education Ltd, India   **Feb 2022 - Present**
Full Stack Developer (Internship & Apprenticeship)
- Improved website user-friendliness and functionality by maintaining existing websites and developing new features

- Development with cross-browsers/cross-device compatibility in a graded browser support environment.
- Handled API calling from the backend and bugs faced in the web application
- Implemented major functionality like Proctor Quiz, Reports in the form of graphs and Creating a full user profile page and connecting to the backend.
- Experience in working with **Node Js, Mongo DB, React Js, Express,** and **NPM**

Georgia Tech, Atlanta, Georgia, United States   **Aug 2022 – Dec 2022**
Research Intern (Internship)
- Worked under professor Frank Li, and with Dhruv Kuchhal, Ph.D., at **Georgia Tech**. We worked on a research paper where we compared differences in the landing page and the logged-in page
- Compared the landing page and logged-in page using various parameters, such as the number of third-party dependencies, certificates, various headers, and security parameters
- The parameters were analyzed using beautiful soup, regex, NumPy, and many other python libraries

Sahu Industries, India (Internship)   **May 2021 – Jun 2021**
Web developer & Project Manager
- Converted Figma UI design into website using **React.js, HTML, CSS, Bootstrap-5 and JavaScript**
- Designed and developed functional and responsive web pages
- Assisted 30+ interns with their respective tasks if they encountered difficulties

SKILLS

- **Programming Languages**: C++, Python, Java
- **Software:** MS Word, MS PowerPoint, MS Excel, Jira, iMovie
- Tableau, Power BI, Latex, JavaScript, HTML, CSS, Bootstrap, Shell, React Js, Mongo DB, MySQL, Node Js, Express Js, Solidity, Flutter, Firebase

ACHIEVEMENTS

- Secured Rank 7 in Codathon (Coding competition) among 350+ participants
- Secured Rank 20 in Codathon among 400+ participant

CERTIFICATIONS

- C++ Data structures and algorithms   **April 2020**
- Leading Teams: Developing as a Leader Illinois   **May 13, 2020**
- Leading Teams: Building Effective Team Cultures Illinois   **26th June 2020**
- Python Data Structures Michigan university   **5th July 2020**
- HTML, CSS, and JavaScript for Web Developers from Johns Hopkins   **23rd July 2020**
- Microsoft Certified: Azure AI Fundamentals Introduction to Data Science **April 2021**
- Microsoft Certified: Azure Fundamentals   **April 2021**
- Microsoft Certified: Azure Administrator Associate   **December 2021**
- Introduction to Containers, Kubernetes, and OpenShift V2   **April 2022**

POSITION OF RESPONSIBILITIES

- Student Council Website committee core member   **Jan 2022 – April 2022**
- Team head and Core member of the student council (Bennett University)   **Aug 2019 - Feb 2020**
- Sponsorship team head in CSI research society of Bennett University   **Feb 2021 – Aug 2021**

EXTRACURRICULAR ACTIVITIES

- Explained about Bellman-Ford Algorithm in YouTube - Link   **Mar 2021**
- Player of the school Football team