SUBHASH PRASAD

Software Developer Intern

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EXPERIENCE

Software Developer Intern

Join Momentum

Sep 2024 – Present

- **Collaborated** with cross-functional teams to orchestrate innovative features, enhancing product usability by **30%.**
- Developed efficient, reusable UI components, decreasing development time by **25%** and reducing overall project costs.

Software Developer Intern

ITJOBXS

Mar 2024 – Sep 2024

- Spearheaded the **redesign** of a key **itjobsx.com** webpage, boosting user engagement and increasing **session duration** by 25% through better **navigation** and streamlined content.
- Implemented User **Verification/Authentication** + Engineering challenges of **detecting** and **removing** the **fake bots** and posts. This resulted in a 40% reduction in fraudulent accounts.
- Led Google **reCAPTCHA** integration, adding a crucial security layer that cut spam and bot attacks by **80%.**

Artificial Intelligence Programmer Intern

NeoDocto

Jul 2021 – Sep 2021

- Designed and developed an **AI-driven chatbot** using **NLP** for adaptive customer support **automation**.
- Analyzed and **resolved** issues in Python applications, increasing performance by **40%** and ensuring stable functionality.

ACHIEVEMENTS

- Solved more than **800+ problems** on many coding platforms. HackerRank, Leetcode, GeeksforGeeks.
- Earned a **Five-star** badge in C Language on HackerRank.
- Advanced Certificate in Web Development Udemy.
- Professional Certificate in Python Programming Udemy
- Fundamental Scrum Certification. Scrum
- Participated in **NASA INTERNATIONAL SPACE APPS CHALLENGE**.NASA

TECHNICAL SKILLS

- Programming Languages: **Python, C/C++, JavaScript, HTML.**
- Frameworks: **ReactJS, NodeJS, Express, Redux, APIs.**
- Databases: **SQL, MongoDB, DBMS, MySQL.**
- Other Skills: **Data Structures, and Algorithms.**
- Tools: **Git, Github, Postman, VScode, Bootstrap.**

COURSEWORK SUBJECTS

- **Operating System**
- **Computer Networks**
- **Object Oriented Programming**
- **Database Management System**

EDUCATION

B.Tech-M.Tech (CSE) - 8.0 CGPA

Gautam Buddha University

Aug 2020 - Jul 2025

PROJECTS

FastFeast

- **HTML | CSS | ReactJS | TailwindCss | Axios | NodeJs | ExpressJS | JWT | MongoDB**
- Engineered a full-stack food ordering web app with React and **TypeScript**, enhancing user engagement and ensuring a **100%** seamless experience across all devices
- Orchestrated a robust (**RBAC**) protocol for the **admin panel**, reducing unauthorized access by **40%** and enhancing system integrity.
- Integrated payment gateways like **Stripe** and **PayPal**, improving seamless and secure transactions by **60%**, significantly boosting successful payment completion. Github

E-Shopify

- **ReactJS | Node JS | ExpressJS | Hooks | JWT | MongoDB | styled-components |Material UI**
- Formulated a **responsive** e-commerce web application with features like user registration and pagination, increasing satisfaction by **50%**.
- Directed the design of **cookie-based** authentication, achieving a **25%** reduction in login times and enhancing satisfaction.
- Enabled users to add products to their cart, **manage quantities**, and complete **checkout** for order placement. Github

BidEase

- **NodeJS | Express | MongoDB | Postman**
- **Coordinated** the backend infrastructure and designed integrated **RESTful APIs** for efficient client-server communication, achieving a **30%** improvement in application response time.
- Optimized password hashing with **bcrypt** and **random salt** generation, achieving a **99%** success rate in preventing unauthorized access.
- Coordinated the design and integration of **CRUD** functionalities, enhancing application response time by **40%.** Github

News App

- **ReactJS | Bootstrap | JavaScript | APIs**
- Pioneered a news website integrating with **newsapi.org**, achieving a **40%** boost in content discovery and access to new data by **35%**.
- Optimized the news **retrieval** process by **categorizing articles** into relevant topics, resulting in a **20%** increase in search speed.
- Achieved the implementation of **Dark Mode** throughout the entire website, enhancing user experience and accessibility. Github