BISHAL GANGULY

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Education

CHANDIGARH UNIVERSITY, MOHALI PUNJAB, INDIA	**2020 - present**

- Bachelors of Engineering (B.E) in Computer Science | CGPA: **7.5 / 10**

NATIONAL INSTITUTE OF OPEN SCHOOLING, India	**2019 - 2020**

- *NIOS (Class XII) | Aggregate. 70%*

SURENDRANATH CENTENARY SCHOOL, Ranchi, India	**2017 - 2018**

- *CBSE (CLASS X) | Aggregate. 80%*

Skills

Proficient: HTML | CSS, CSS3 | PHP | C++ | C | Java | Web development |

Familiar: Python | JavaScript | NodeJS | React JS| MySQL | Git | GitHub

Graphics Design: Photoshop| Illustrator| Premiere pro| After Effects |Figma

Work Experience

DKJ Technologies| SDE Internship | Bengaluru	**March' 22 - June' 22**

- Developed Android applications using **Android Studio**, **JAVA**, **XML** for **UI**, incorporating **Google Firebase** and **Google API** for seamless data management and integration.
- Integrated **Google Firebase services**, such as **Realtime Database** and **Authentication**, to enable efficient data storage and secure user authentication.
- Implemented Google API functionalities, leveraging services like **Maps, Places, and Geocoding**, to enhance **location-based features** within Android applications.
- Conducted thorough **testing** and **debugging** processes to identify and resolve issues, ensuring optimal performance and user experience. Up to **5-star** rating in **UI/UX**.

**Virtu Information Technologies	Website Development Internship |** Ranchi	**May' 21 - Aug' 21**

- Worked as a website **Debugger** and **Developer**, focusing on both **Backend** and **Front-end** aspects.
- Utilised **HTML**, **CSS**, **JavaScript**, and **PHP** to create **Dynamic** and **Responsive** websites.
- Developed backend functionality using **MySQL** and **PHP Main Admin** for efficient website management.
- Conducted successful **SEO** campaigns, resulting in a remarkable **90% increase** in website traffic.

Projects

Parent Application
An application built on Android Studio using **JAVA**, **XML, Google Firebase** and **Google API**

- Implemented **driver location** tracking for **real-time updates**, enhancing user experience.
- Integrated **In app booking** for efficient student transportation management and **trip scheduling**.
- Developed **attendance tracking** for accurate records and timely **notifications** to parents.

Library Management System
A user-friendly **JAVA** application for managing Database in Library using **MySQL** and **JAVA**

- The application allows **CRUD** operations for Users, Book, Publishers and Authors.
- The application also allows Issuing and returning of books and calculating fines if applicable.

Online Food Ordering System
A **E- commerce website** for ordering food using **HTML**, **CSS**, **Java Script**, Php and **MySQL** for Database

- Website allows users to buy food online and also make **payments online**.
- Application allows **CRUD** operation for the Managers to add Restaurants and also the rate of the food along with pictures.

Academic and Extracurricular Achievements

- **5 Star** in **C/C++** at Code Chef
- Certified **Full Stack Developer** by **BHARAT INTERN Gov.IN**
- **Gold Medal** in International Math Olympiad
- Achiever for **best Portfolio website** at Google's Student Developer Event

Positions of Responsibility

- **Research Article** on **ONLINE FOOD ORDERING SYSTEM in Php**
- **Website-Developer** for **Hacker flow Society** and **BBG Chandigarh University**
- **AIT-CSE Music club Chandigarh University LEAD and** Lead Vocalist and Guitarist