**Anup Kumar Das Contact:**

Email id: anup.das17@yahoo.com

Mob. No.: 91-9474349210

**Career Objective**: -

Reliable and resourceful Software Engineer with creativity to achieve the highest levels of excellence in a personal and professional career. Would like to have a challenging assignment in a “Dynamic Environment” that would leverage my experience and skills and contribute to the Organization.

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| **Professional Achievements and Experience Summary** |
| * 3 years of experience in coding as an independent software developer. * Worked with different popular databases like Oracle, MySQL, Microsoft SQL Server, SQLite, and Microsoft Access. * Very good in scripting using Python, Java, Php, and SQL. * API, Responsive design, and CDN understanding. * Runner up in College Techfest V.B. Coding, Build your app, Computer Assembling. |

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| **Offering Area** | **Experience** | **Description** |
| Development & design | 3 Years | Work on different types of projects from scratch as a freelancer. |

**Technical Skills**

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| **Primary Skills** | Can develop projects while learning new technologies. |
| **Development Tools** | * Android Studio * Oracle SQL Developer * Microsoft SQL Server * Sublime text * Net Beans * Adobe Dreamweaver * Visual Studio Code |
| **Languages** | Python, Java, PHP, SQL, C, C++, C#, Shell scripting, Windows programming, V.B. HTML, CSS, XML, JavaScript, Ajax, Assembly language, Kotlin. |
| **Secondary skills** | API, Google Firebase, Authorization and identification, Caching, improve performance of apps and websites, Minification, Data structure, Data integrity. |

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| **Project1** |  | ***E-Book Store*** |  |
| **Role** | * Developer – Developed the whole project from scratch. * Graphics Designer – Designed elements of the website and how to interact with it. * Create a piracy protection system that will allow users to preview the book before buy. | | |

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| **Description** | * **Fully Responsive online eCommerce book store.** * **The website is programmed to work with less amount of server resources.** * Live Searching and other Ajax features implemented to reduce repetitive page refresh. * Users and purchase data were secured with encryption. * Used different strategies for data integrity, planned for server site issues, and incomplete transactions. |
| **Technologies used** | JSP, Oracle, HTML, CSS, PHP, JavaScript, Ajax |
| **Tools** | Net Beans, Adobe Dreamweaver, Oracle 10g, Apache Tomcat 7.0 |

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| **Project2** |  | ***Pathfinding Visualizer Tool*** |  |
| **Role** | * Design – Created dynamic design which supports different screen resolution. * Data Structure – All of the path finding algorithms are implemented to show how they work. | | |
| **Description** | * Automated shortest pathfinding system allow users to choose starting node, ending node and blockers in user friendly interface. * User can choose from different pathfinding algorithms. * All of the pathfinding algorithms are implemented like, Dijkra’s, A\*, Greedy Best-First Search, Swarm, BFS, DFS. * The project GUI is created using pygame, which make it easy to interact with nodes. | | |
| **Technologies used** | Python | | |
| **Tools** | Visual Studio Code | | |

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| **Project3** |  | ***Secured Calculator*** |  |
| **Role** | * Developer – Developed the complete project from scratch with some help from the git hub repository. * Design a file management system. * Worked on techniques to encrypt and distribute files so they can’t be easily access or deleted. | | |

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| **Description** | * **From the front, the app looks completely like a normal android calculator but after entering the passcode equation it turns into a file management software.** * Completely secures the data inside the vault. * Files, name, extension, and data encrypted to prevent tampering. |
| **Technologies used** | Java, SQLite, XML |
| **Tools** | Android Studio, Sublime text, DB Browser |

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| **Project4** |  | ***Social Media Sharing Platform*** |  |
| **Role** | * Developer – Developed the complete project from scratch with some help from the git hub repository. * Dynamic app design, create cards upon data provided by API. * Created a reward and points management system | | |

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| **Description** | * **Admin can upload images from the admin panel which will update automatically in the app.** * Users can log in, upload images, video, gif which can verify by the admin before publishing on the app. * Every media can be shared or download or rated by the user. * App also has an offline feature that will show cached and downloaded files. * Admin can also publish premium content which can be seen using in-app points. |
| **Technologies used** | Java, PHP, XML, MySQL, JavaScript, Flutter |
| **Tools** | Android Studio, Sublime Text, Visual Studio code |

**Education**:

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| Year | Degree | Major Subject | Institution | Full time/Part-time |
| 2015-2018 | Master of Computer Application | MCA | Dr. B.C. Roy Engineering College, Durgapur, West Bengal | Full time |
| 2012-15 | Bachelor of Computer Application | BCA | Siliguri College, Siliguri, West Bengal | Full time |
| 2010-2012 | Higher Secondary(12th) | Science | Islampur S.F.C High School, Islampur | Full time |
| 2010 | Secondary(10th) |  | Sonapurhat Mahatma Gandhi H.S High School*,* Sonapur | Full time |

**Declaration:**

I hereby declare that the information given herewith is correct to the best of my knowledge and I will be responsible for any discrepancy.

Place: Bengaluru

Anup Kumar Das