

Banaibor Kharmynthon

banaiborkharmawlong@gmail.com | LinkedIn | +91 7085189093 / 9366462120

EDUCATION

Chandigarh University B.Tech (Computer Science and Engineering)	2016-2020
H.S.S.L.C(12th, Science) - St Peter's Higher Secondary School	2014 2016

SKILLS

Languages: C/C++, Java, Python, JavaScript/TypeScript, React, Angular, Ruby, PHP, SQL, PLSql, MQL, VBA Macros LATEX

Applications: Git/GitHub, SpringBoot, Flask, Postgres, MySql, MongoDB, Node.js, Webpack, VS Code, IntelliJ IDEA, Atom, Eclipse, VBA(Excel), Cubase, Adobe Illustrator).

Domain Specific: Product Development, Database Handling, Web Applications, Data Engineering, Machine Learning, API Design

EXPERIENCE AND PROJECTS

Infosys

Systems Engineer

Chandigarh, India

April 2022 - Present

- Generative AI Labs (Infosys):** Python, Flask Framework, MySQL, RESTful API Development, AI Integration (Machine Learning and Deep Learning), Scalability and Performance Optimization
 - Part of the development of an AI-powered backend solution for Infosys Topaz
 - Spearheaded the integration of AI components into the project, leveraging machine learning and deep learning techniques to enhance functionality.
 - Designed and implemented the backend infrastructure, ensuring seamless integration with AI models.
 - Utilized Python and Flask to create RESTful APIs that facilitated AI model interaction and data processing.
 - Designed, implemented, and optimized MySQL databases for efficient structured data storage and utilized MongoDB for flexible storage of unstructured AI-related data.
 - Employed best practices and architectural patterns to ensure the system's scalability, allowing it to handle growing AI workloads.
- HSBC Bank (Infosys):** Java, Spring Boot, Microservices Architecture, RESTful API Design and Development, Database Integration (Spring Data JPA), Scalability and Modularity, Testing and Quality Assurance, API Security
 - Collaborated on a Java Spring Boot microservices project for HSBC with the goal of designing and implementing RESTful APIs to enhance customer experience and streamline financial transactions.
 - Played a key role in developing microservices using Java Spring Boot, ensuring modularity, scalability, and maintainability.
 - Led the design and implementation of RESTful APIs, adhering to best practices for API development and documentation.
 - Integrated databases and utilized Spring Data JPA to manage and access data efficiently.
 - Conducted comprehensive unit testing and integration testing to validate the functionality and reliability of microservices.
- Capstone Project (Infosys):** Java, Maven, IntelliJ, React, HTML/CSS, Node.js, Postgres, JWT
 - Developed responsive back-end API's using java and springboot.
 - Designed and implemented user authentication using JWTtoken.
 - Created secure back-end with Node.js, Express, and MongoDB.
 - Implemented CI/CD pipelines for automated testing and deployment.

Teleperformance

System Analyst

Mohali, India

Apr 2021 - Apr 2022

- Business Process Optimization:** JIRA, Confluence, Trello, Asana
 - Translated business requirements into detailed functional specifications for process enhancements. Worked closely with cross-functional teams to design optimized workflows and propose technology-driven solutions.
 - Conducted user acceptance testing (UAT) and provided end-users with training and support.
 - This Business Process Optimization project showcased my ability to analyze and design technology-driven solutions that result in tangible improvements to organizational efficiency, effectiveness, and customer experience.

Yukti Multimedia

Junior Software Engineer

New Delhi, India

Jan 2020 - March 2021

- Online ecommerce Shopping API Design:** Swagger, Java, JWT, Spring, Docker, Postman
 - Collaborated with senior developers and cross-functional teams to understand project requirements and specifications.
 - Participating in the design, development, testing, and debugging of backend API's.
 - Adhering to coding standards and best practices to ensure consistency and maintainability.

Mechatron Lab

Graphic Designer

Punjab, India

Jan 2018 - Jan 2019

- E-Commerce Shopping Website**
 - Collaborated with team members to design the official website of the company. Design and create graphics, illustrations, icons, and other visual elements for various media, including print and digital platforms.

ACADEMIC PROJECTS

Final Year Project

- Guitar Processor
 - Created guitar processor that has different sounds like reverbs, overdrive, loops, delay etc.

WORKSHOPS AND CERTIFICATIONS

- Infosys Certified Spring Associate
- Infosys Certified Selenium Advance Automation
- Infosys Certified Java SE8 Developer
- Infosys Certified Digital Accessibility Associate
- Web Designing at Excellence Academy
- Awarded 1st place at Moksh 2019 held by Shoolini University
- Awarded 1st place at Lamhe 2018 held by IMS Unison University
- Awarded 2nd Place at Rockathon 2018 Pecfest held by Punjab Engineering College
- **Infosys Certified Java Programmer**
- **Infosys Certified Spring Associate**
- **Infosys Certified Selenium Advance Automation**
- **Infosys Certified Java SE8 Developer**
- **Infosys Certified Digital Accessibility Associate**
- **Web Designing at Excellence Academy**
- **Awarded 1st place at Moksh 2019 held by Shoolini University**
- **Awarded 1st place at Lamhe 2018 held by IMS Unison University**
- **Awarded 2nd Place at Rockathon 2018 Pecfest held by Punjab Engineering College**