JOY BRAHMA

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EXPERIENCE

Associate
Deloitte USI

📅 July 2021 - Present   📍 Bangalore, India

- Working as a full Stack Developer for HealthPrism Web Application.
- Came up with a suggestion and implemented it to improve web application performance.
- Took ownership of migrating from Keycloak to Azure Ad for authentication which included cross team collaborations, implementation, code resstructuring and giving KT to the existing team members.
- Conducted KT and code walkthough sessions to experienced developers who on-boarded the project at a later time.

Technical Internship on Web Development
National IT and Cyber Security Research Association

📅 February 2016 – July 2016   📍 Salt Lake, Kolkata, India

- Worked on various UI/UX related features, Secure user authentication and Password reset.

PERSONAL PROJECTS

Implementation of REST Web Services with user Authentication using Node.js

📅 May 2020

🔗 https://github.com/joyvotu/my-node-shop

Remote Password Reset Functionality for LDAP with 2 factor authentication using php
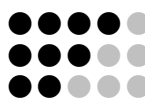
📅 January 2020

🔗 https://github.com/joyvotu/password_reset_ldap

SKILLS

C, C++
php, Node.js, Java, React, Graphql
Python, BigQuery, SnowflakeDB

ACHIEVEMENTS

- SPOT award from NBI for quick on-boarding on project.
- Qualified Gate 2018 and Gate 2019.
- Semifinalist in Robo-Soccer at Techniche, 2016.

EDUCATION

M.Tech, Information Security
ABV-IIITM Gwalior

📅 July 2019 – May 2021   **CGPA: 8.76**

B.Tech, Computer Science and Engineering
Institute of Engineering and Management, Kolkata

📅 May 2013 – July 2017   **CGPA: 8**

Higher Secondary Examination
Shyamnagar Kanti Chandra High School (WBCHSE)

📅 June 2013   **Marks: 70%**

Secondary Examination
Mulajore Sitanath Pathsala (WBBSE)

📅 June 2010   **Marks: 85.5%**

PUBLICATIONS

IEEE Internet of Things Journal
Preserving Contextual-Privacy for Smart home IoT devices with Dynamic Traffic Shaping

📅 Nov 2021

- Protecting sensitive user information from signature based attacks on encrypted traffic for IoT devices.

COURSE PROJECTS

Automatic Annotation of L2 English (L1 Bengali) Speech Corpus Using HTK

📅 November 2016 – May 2017

- Created acoustic model(database) which can be used with a speech recognition engine for L2 English speakers (L1 Bengali).

Flight Reservation System using Java

📅 May 2015 – June 2015

- The whole system was designed by exactly following the design documents created beforehand.