ARNAB BISWAS

CONTACT

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🔧 https://github.com/ArnabBiswas15

OBJECTIVE

To deliver my gained technical knowledge in your reputed firm and work together with spontaneity to achieve the best possible goals of this esteemed organization.

EDUCATION

SECONDARY EXAMINATION
Madarihat High School
2019
--With 70.57%

DIPLOMA
Falakata Polytechnic Govt. of W.B
2019-2022
Complete Diploma in Electronics & Tele-Communication Engineering
--With overall- 76.8%

BACHELOR OF ENGINEERING
University Institute of Technology Burdwan
2022-2025
Pursuing Computer Science & Engineering

LANGUAGES

Bengali
Hindi
English

SKILLS

- **Frontend Development:** HTML, CSS, JavaScript, React.
- **Backend Development:** Node.js, Express, Django.
- **Responsive Design:** CSS Frameworks (Bootstrap)
- **Database Management:** SQL (MySQL), NoSQL (MongoDB, Firebase)
- **Version Control:** Git, GitHub, GitLab
- **Testing & Debugging:** Debugging tools, Chrome DevTools

PROJECTS

I-D Card Generator System

Abstract: An Application like this can be used in schools and offices where you require an ID card to enter the premises. In this project, you just need to log in and enter your personal details like name, age, blood group, designation, and the joining date. When you enter the required details, you get a copy of the ID card. The features can be storing the data in the database, having a unique identification number assigned to each individual, and no forgery allowed.

Technologies Required: Java, Java Servlet, Java Swing, JSP, HTML, CSS, JavaScript, JDBC, MySQL, and Tomcat Server.

Bug Tracking System

Abstract: Bug Tracking System is an application that focuses majorly on tracking the bug and changing its status. When the developer gets the help of a bug tracking system, he/she gets an assistant to help him/her during SDLC. The modules present in this can be the developer, admin, and management modules. The system records all the bugs in their detail so that the developer can work on them one by one.

Technologies Required: Java, JDBC, JNDI, Servlets, JSP, Oracle/Access, RetHat JBoss AS, JavaScript, HTML, and CSS.

AWAKE: Advanced Warning and Alertness Kinetics Engine

Abstract: The AWAKE safety module combats road safety issues like drowsy driving, alcohol impairment, and vehicle instability through continuous monitoring. It integrates eye closure monitoring, alcohol vapor sensors, and tilt angle sensors to detect and alert drivers of dangers, significantly reducing accident risks and enhancing overall roadway safety.

Technologies Required: ML & AI, NLP, Mobile or Web Interfaces, WebSockets, Edge Computing, MQTT, HTTP or CoAP, Cloud Infrastructure, Data Analytics.

AIM

To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

DECLEARATION

I hereby declare that all the information stated above is true to best of my knowledge & belief. I take the responsibility of any mistakes in data if occur in future.