

Biswajit Nath

SOFTWARE ENGINEER

EXP: 6 YEARS +

ADDRESS

Location: Viman Nagar, Pune,
Maharashtra - 411014

Email: biswajitnath.iit@gmail.com

Phone: +91 9284 995983
+91 9508 413289

Linkedin:
<https://www.linkedin.com/in/bnath9/>

SKILLS

- **Programming Languages:** Java, JavaScript, TypeScript
- **Frameworks & Libraries:** Angular, React.js, Spring Boot
- **Databases:** MySQL, Snowflake, Apache Solr
- **Tools & technologies:** Micro-service,, Athena, S3, AWS
- **Designing:** HTML, CSS, Adobe XD, Illustrator

SOFT SKILLS

- Collaborative
- Solution Oriented
- Leadership
- Adaptability

EDUCATION

MCS - Masters of Computer Science

2015-2017

Assam University, Silchar (Central)

- **Innovative Indoor Localization App Development:** Built an Android application for indoor localization utilizing advanced triangulation and trilateration techniques.
- Built a **student feedback collection system** for Assam University using PHP, MySQL, Material Design, jQuery.

BCS - Bachelor of Computer Science

2011-2014

Assam University, Silchar (Central)

- Developed a **portal** for Department of computer science using PHP, MySQL, Ajax, Bootstrap, jQuery.
- Design and development of **Department management system**

 biswajitnath.iit@gmail.com

 9284 995 983 | 9508 413 289

Career Objective: Versatile Software Engineer with 6+ years of comprehensive experience in front-end and back-end technologies. Proficient in all phases of software development, from conceptualization to implementation. Skilled in **Java, Angular, JavaScript, React**, and various other technologies. Highly motivated and results-driven professional, leveraging opportunities in software development to contribute to organizational success while continuing to grow professionally.

PROFILE SUMMARY:

- **Full-Stack Developer:** Nearly 6 years of experience in designing and implementing innovative software solutions, with expertise in JavaScript, Java, Spring Boot, React, MySQL, Apache Solr, Athena, Snowflake.
- **Cloud Architecture:** Skilled in leveraging AWS services to build scalable and resilient cloud-based applications.
- **Agile Methodologies:** Extensive experience in Agile and Scrum, driving successful project execution.
- **Leadership & Mentorship:** Provided technical guidance and mentorship, fostered teamwork in development environments, and enhanced productivity and project outcomes. Led a project team of 6 members.
- **End-to-End Project Delivery:** Proven track record of delivering comprehensive projects from inception to completion.
- **Performance Optimization:** Identified root causes for complex software issues, developed practical, efficient, and permanent technical solutions, and consistently optimized application performance.
- **Industry Awareness:** Proficient in staying up-to-date with the software development industry, continuously studying the latest trends and programming techniques.

WORK EXPERIENCES

6+ Years Exp

SOFTWARE ENGINEER | **Securonix India Pvt. Ltd** **Apr 2021 - Present**

Project Description: Securonix delivers a next-generation security analytics platform that uses machine learning and advanced analytics to detect, investigate, and respond to security incidents. It provides deep visibility and actionable insights to help organizations enhance their cybersecurity defenses against advanced cyber threats.

Technologies: Java, Javascript, ReactJs, CSS, Git, AWS S3, Athena, Apache Solr, Snowflake.

Role: Software Engineer | Development and Maintenance

Team Size: 16

Roles and responsibilities:

- **Feature Development with Technologies:** Developed advanced features for SEIM applications using Java, Spring Boot, JavaScript, Solr, React, Grails, MySQL, Snowflake, Kafka, Athena, and S3.
- **Implementation of Search and Storage Functionality:** Implemented search and storage functionalities for incidents, enhancing application performance.
- **Cross-functional Collaboration:** Collaborated with cross-functional teams to align development goals with organizational objectives.
- **Problem-Solving and anticipatory Approach:** Demonstrated strong problem-solving skills and an anticipatory approach to resolving technical challenges effectively.

Project Description: MONET is an AI-based platform where you can check your content quality by creating a campaign and testing using a set of users, AI-based data like emotion, reaction, eye tracking, head movements, etc. captures for checking the quality.

Technologies: Angular, JavaScript, MYSQL, Material, Adobe XD, Illustrator

Role: Lead of design and development | Design, Development, and Maintenance.

Team Size: 06

Roles and responsibilities:

- **AI-Based Emotion Analysis App Development:** Spearheaded the architecture and creation of an AI-powered application for emotion analysis, driving product success.
- **Intuitive Interface:** Partnered with multidisciplinary teams to design an intuitive, user-centric interface.
- **High-Level Design and Requirement Gathering:** Facilitated architectural design, ideation sessions, and requirements elicitation.
- **Front-End Development Oversight:** Supervised front-end development, ensuring precise execution and compliance with functional specifications.
- **Utilization of Technologies for Pipeline Management:** Leveraged JavaScript, Angular, TypeScript, Node.js, Adobe XD, React, and AWS for orchestrating CI/CD pipelines and managing EC2 instances.
- **Code Quality Enhancement through Reviews:** Engaged in code reviews, offering constructive feedback to improve code quality.

Project Description: MONET is an AI-driven platform designed to assess content quality through user testing campaigns. By analyzing AI-based data such as emotions, reactions, eye tracking, and head movements, it provides comprehensive insights into user interactions and engagement, enabling designers to refine and enhance the user experience.

Technologies: JavaScript, HTML, CSS, Material, Adobe XD, Illustrator.

Role: UI UX developer | Requirement gathering, Design, Development.

Team Size: 06

Roles and responsibilities:

- **Collaborative Design:** Partnered with cross-functional teams to create intuitive, user-friendly interfaces.
- **Idea Generation & Requirements Collection:** Facilitated brainstorming sessions and gathered requirements for a clear project understanding.
- **Front-End Development & Management:** Directed front-end development, ensuring effective implementation and adherence to functional requirements.
- **Technological Implementation:** Leveraged Angular, HTML, CSS, Adobe XD, and Illustrator to design and develop user interfaces.

ACHIVEMENTS & CERTIFICATIONS

- Won **Hackathon** by developing spotter GPT product ready feature.
- Snowflake fundamentals certification

PERSONAL DETAILS

Language Known: English, Bengali, Hindi, Assamese

Permanent Address: House No 390, Vill Rangkhāl, Karimganj (Assam)- 788736