

BICHU DEVNARAYAN

Adoor, Kerala | +91 9947359758 | GitHub: <https://github.com/Bichu0077> | bichudnarayan@gmail.com
LinkedIn: <https://www.linkedin.com/in/bichu-devnarayan-2b9b4b288/>

EDUCATION

Indian Institute Of Information Technology
Bachelor of Technology: Computer Science and Engineering
Cumulative GPA: 8.85/10

Kottayam, Kerala
Expected May 2027

WORK EXPERIENCE

NullClasses

April 2024 – May 2024

Web Development Trainee

- Received hands-on training in full-stack web development using the MERN stack under industry mentorship.
- Developed a fully functional **Stack Overflow clone** featuring user authentication, question and answer posting, upvoting/downvoting, and search capabilities.

PROJECTS

SMS-SPAM-DETECTOR | [Live Demo](#) | [GitHub](#)

May 2025

- Developed an SMS spam classifier using Multinomial Naive Bayes and CountVectorizer.
- Achieved ~98% accuracy in detecting spam messages, enhancing message filtering effectiveness.
- Implemented feature extraction and classification pipeline using Python and scikit-learn.

STACK-OVERFLOW-CLONE | [Live Demo](#) | [GitHub](#)

May 2024

- Engineered a complete Stack Overflow clone serving 100+ concurrent users with 99.9% uptime, implementing features including question posting, voting system, and advanced tag-based filtering.
- Designed and deployed RESTful API endpoints with 85% test coverage, reducing API response time by 40% through efficient database query optimization.

REACT PORTFOLIO WEBSITE | [Live Demo](#) | [GitHub](#)

Feb 2025

- Developed and deployed a responsive personal portfolio with features like dark mode, resume download, and smooth scroll.
- Engineered custom React components including interactive project showcases, reducing code redundancy by 40%.

ACTIVITIES

GameDev Utopia - IIITK

Pala, Kerala

PR and Social Media Sub-Lead

Sept 2024 – Present

- Managed PR and social media for GameDev Utopia, increasing student engagement and enhancing brand visibility at IIIT Kottayam
- Organized and promoted campus events like Game Jams and dev workshops, driving high participation through effective visual branding and outreach

ADDITIONAL

Languages & Web: C, C++, Java, Python, Rust, JavaScript, PHP, HTML/CSS, React, Node.js, Django

Technologies & Tools: MySQL, PostgreSQL, MongoDB, Git, Docker, Postman, Azure, AWS

Machine Learning: PyTorch, TensorFlow, scikit-learn, Keras, XGBoost, spaCy, OpenCV

CS Fundamentals: DBMS, Operating Systems, Compiler Design, Computer Networks