

MD ABID SARKAR

Backend Developer

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Summary

Graduate with a B.Sc in Computer Science and Engineering. Proficient in Node.js, Express.js, MongoDB, and PostgreSQL, with hands-on experience in designing, developing, and testing REST APIs. Skilled in backend logic implementation, JWT authentication, and database integration. Familiar with logging, Docker, Cloudinary, Multer, Passport.js, and database design.

Education

East West University , B.Sc in Computer Science and Engineering	2020 – 2024
• GPA: 3.12/4.0	
East West University , M.Sc in Computer Science and Engineering	Present (Expected Completion: March 2026)

Experience

Trainee Backend Developer , bdCalling IT Ltd, Dhaka	April 2025 – June 2025
<ul style="list-style-type: none">• Built secure backend systems for a job portal featuring role-based authentication, ensuring appropriate data access permissions across admin, jobseeker, and employer and jobs types.• Developed core backend functionalities for a doctor appointment system, enabling patient registration, schedule management, and automated booking logic with efficient API and integration with Frontend.	

Projects

WebApp Admin Panel – Ongoing Project	GITHUB
<ul style="list-style-type: none">• Building a complete admin panel with secure admin access and full control over employees and users, including product and order management modules with role-based authentication and secure login.• Engineered a product upload and order, dynamic product filtering, search, export-to-Excel functionality, logging reports, and rate limiting for enhanced security and performance• Tools Used: Node.js, Express.js, MongoDB, JWT, Multer, Winston, Zod	
Jotter Storage Management System – MERN Stack Web App	GITHUB
<ul style="list-style-type: none">• Developed a cloud-style file management system allowing users to sign up/login with Google, create folders, and upload files, images, and PDFs.• Implemented admin controls for storage limits and user restrictions, including analytics of total files, folders, images, and visualization of remaining space.	
BajarAnioDotCom – Node.js Backend Project	GITHUB
<ul style="list-style-type: none">• Building a person-to-person daily grocery reminder app with secure authentication, allowing users to connect via request/accept workflow.• Only connected users can send grocery lists, add notes, and track checklist items; notifications are sent to the list owner when items are purchased.	

Skills

Languages: C++, C, Java, Python, SQL, JavaScript, TypeScript

Frontend Technologies: React, Next.js, Tailwind CSS, Redux Toolkit

Backend Technologies: Express.js, REST API, JWT, OAuth2, Logging(Winston), Zod, basic(prisma orm, GraphQL)

Databases & Storage: MongoDB, MySQL, PostgreSQL, Cloudinary, AWS, Multer

Tools & DevOps: Git, Postman, Figma, Docker, GitHub Actions