AMIT PAUL

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 GitHub | in LinkedIn | </> LeetCode

Know more about me → https://amitpaul-portfolio.netlify.app/

👤 PROFILE

Full-stack developer with expertise in Django REST Framework, Vue.js, and PostgreSQL. Experienced in backend architecture, API design, and automation. Passionate about scalable software, DevOps practices, and problem solving.

💼 EXPERIENCE

Idlewild Digital | Backend Developer (Remote)   Jan 2024 – Present

- Built a modular LMS backend (DRF/PostgreSQL) with granular permissions and automated PDF certificate generation.
- Architected an export/import solution ("Crabarian") from scratch to automate shipment tracking and financial reporting.
- Developed a community platform ("American Provost Connect") by implementing event management, forums, and resource-sharing features.

Idlewild Digital | Python Intern   Aug 2023 – Dec 2023

- Built "Daily Updates" internal reporting system with secure authentication, scheduling, and auto-archival using Django REST Framework.
- Followed Agile sprints, Git workflows via Bitbucket, and modular coding practices.

⭐ INTERNSHIPS AND ATACHMENTS

Grameenphone | Data Science & Engineering Trainee   Jan 2025 – Feb 2025

- Designed a chatbot prototype using REST APIs and telecom FAQ data.
- Built ETL pipelines for call-record data; visualized insights with matplotlib and Power BI.
- Practiced data cleaning, dashboarding, performance benchmarking, and Linux-based workflows.

💻 PROJECTS / OPEN-SOURCE

University Certificate Automation System

- Full-stack certificate issuance platform using Django REST Framework, PostgreSQL, and Vue.js.
- Presented to Khulna University ICT Cell for official deployment consideration.
- **Links:** Backend | Frontend | Demo | Presentation

🛠 SKILLS

Languages: Python, JavaScript, Java, C++, C, Dart
Frameworks: Django, Django REST Framework, Django CMS, Vue.js, Flutter
Databases: PostgreSQL, SQLite, MySQL
Tools & DevOps: Git, Bitbucket, Docker, CI/CD, Linux, Android Studio, PyCharm, VS Code

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🎓 EDUCATION

Khulna University   Jan 2021 – Present

B.Sc. Engg. in Electronics and Communication Engineering
Projects: Smart Canteen System (face recognition); Automated Doctors Serial Management (GSM+web).

🏅 CERTIFICATIONS

- Industrial Attachment (Data Science & Engineering) – Grameenphone
- Intro to Machine Learning – Kaggle
- Django Web Framework – Meta
- ICPC Asia Dhaka 2021 – ICPC Global