

Ashish Kumar

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WORK EXPERIENCE

Engineering intern <i>PayU</i>	Aug 2025 – Current Bangalore, India
<ul style="list-style-type: none">Designed and automated DPD (Days Past Due) file generation pipelines for DCB Bank, generating cron-based batch files containing 2.7K user records per file, ensuring timely reporting and partner compliance.Developed asynchronous loan closure flows using Celery task queues, improving reliability and handling background job execution safely at scale.Participated in on-call rotations, providing real-time production support for repayment window issues and performing root-cause analysis on critical incidents.Built idempotent charge-creation APIs for KSF vendor integrations, ensuring duplicate-safe transaction processing in financial workflows.Developed encrypted APIs for IIFL DreMaker integrations to securely exchange financial data with external systems.	
SDE intern <i>Surya FinTech</i>	Feb 2025 – Aug 2025 Bangalore, India
<ul style="list-style-type: none">Gained hands-on experience in React.js, SQL and django by working on real-world software development tasks.Contributed to the internal React component library used across multiple product teams, building reusable, configurable UI components to standardize financial workflows.Designed modular components with clear prop interfaces and state management patterns, improving maintainability and reducing UI duplication across applications.	
Full stack development Intern <i>Brandsmitte</i>	Feb 2024 – Aug 2024 Bangalore, India
<ul style="list-style-type: none">Developed and deployed multiple full-stack web applications, including both frontend and backend components.Designed and implemented MongoDB schemas supporting CRUD operations for authentication workflows.Collaborated with a five-member developers team to work on authentication and authorization API	

PROJECTS

Poloroid <i>React Js, Tailwind CSS, Django, SQL</i>	Mar 2024 – Apr 2024
<ul style="list-style-type: none">Built a full-stack social platform with JWT-based authentication, REST APIs, and relational database design for user, post, and interaction models.Integrated AI-based content moderation using a pretrained NLP model to detect and block abusive captions during post creation.	
Pixel Pry <i>React, Tailwind CSS, Express.js, MongoDB</i>	24 May 2024 – 27 May 2024
<ul style="list-style-type: none">Developed 8 RESTful backend APIs and authentication flows using Express.js and MongoDB, implementing custom URL-based image retrieval.Integrated Tesseract OCR to extract and persist image metadata for searchable content storage.	

EXTRACURRICULAR

NMIT Hacks <i>Nitte Meenakshi Institute of Technology</i>	24 May 2024 – 26 May 2024 Bangalore, India
<ul style="list-style-type: none">Led 5-member team at NMIT Hacks 2024, building a full-stack image processing application (Pixel Pry).	

EDUCATION

RNS Institute of Technology <i>Bachelor of Engineering in Information Science and Engineering (CGPA : 8.43)</i>	Bangalore, India Dec 2021 - May 2025
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TECHNICAL SKILLS

Languages: Python, C++, JavaScript, TypeScript
Frameworks: Django, React, Next.js, Express.js
Databases: PostgreSQL, MySQL, MongoDB
Developer Tools: Git, VS Code, Vercel, Postman, AWS, Docker, Celery