Aditya Desai

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• **GitHub**: https://github.com/adityad0/ • **LinkedIn**: https://www.linkedin.com/in/adityadesaig/ • **Website**: https://adityad.me/

A passionate Python, PHP and JS developer with interests in electronics, IoT and hardware design.

EDUCATION

REVA University, Bangalore November 2021 – June 2025
B. Tech. Computer Science & Information Technology (Ongoing – 6th Semester) SGPA 7.60 (5th Semester)
Birla Open Minds International School, Hyderabad June 2017 – March 2019
CBSE grade 10 and grade 11
Vyasa International School, Bangalore June 2010 – March 2020
CBSE grade 4 to grade 9 and grade 12

SKILLS

Programming Languages: PHP, Python, JavaScript, C, SQL
Concepts: Cloud computing (AWS), Database Management, Web development, Robotics, System administration, Cyber Security, Linux, Internet of Things
Tools: Amazon Web Services, Postman, MySQL, Debian Linux
Spoken Languages: English (Native), Kannada (Native), French (Basic), Swedish (Basic)

EXPERIENCE

Proprietor & Software Developer, Lynkr Technologies – Bengaluru, Karnataka May 2019 - Present
- Developed API endpoints for bulk SMS Email, invoice issuing with Python and PHP
- Experience in working directly with clients to understand their requirements
- Managed AWS services including EC2, Route53, SES, SNS, CloudFront & LightSail

Software Engineer Intern, OpenTurf Technologies Pvt Ltd – Bengaluru, June 2023 - August 2023
- Developed a resume parsing program in Python
- Used OpenAI API to parse data extracted from resume
- Implemented database search for job and candidate matching based on resume data

PROJECTS

- **Lynkr**
  Designed and implemented databases and website for a social networking platform, developed algorithms to find friendship matches based on user preferences and implementation.
- **NexMail**
  Designed and deployed web interface for email service, Managed and deployed firewalls for server & network security, Developed an API based bulk email and SMS service using local and cloud infrastructure (AWS SES & SNS)
- **NexPay**
  Developed software for payment card issuing, verification and payment processing using Stripe API
  Researched and analyzed payment fraud on merchant and customer side
- **Hastha**
  Worked on a web-based digital library solution built for college students
- **Acharya Institute, Mysore (University of Mysore)**
  Developed institute website for Acharya-IIT, Mysore (https://acharya-iit.com)

CERTIFICATIONS

Ethical Hacking from Scratch – Udemy (Certificate ID: UC-01337a9a-360b-44e3-92f8-88f7092b7d86)
Kali Linux, Keylogging, Phishing, Remote Code Execution, Wireless attacks, Network protection
DevOps: Introduction to Server Administration – Pirple (Certificate ID: sn3zvwkysi)
Server provisioning, SSH, Linux Filesystem, Permissions, Vim, LAMP Stack, MySQL, DNS, Virtual Hosts, Firewalls, Snapshots, Logging
Foundations of Cybersecurity – Coursera (Google Cloud) (Certificate ID: F8VQF869942E)
Cybersecurity, Information security, Ethics in Cybersecurity