S. Gracy

Software Developer

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⊙ Nagapattinam,

📄 Summary

Result-oriented Software Developer with proficiency in Python, Java, and C, skilled in implementing data structures, algorithms, and object-oriented programming. Experienced in developing responsive web applications using HTML, CSS, JavaScript, and React, with backend knowledge in Node.js and MySQL. Strong understanding of RESTful APIs, version control (Git/GitHub), and debugging techniques. Passionate about building scalable, efficient, and high-performance solutions while adapting quickly to emerging technologies.

🎓 Educations

Secondary School Leaving Certificate (10th)	Jun'18 - May'20 Grade 75%
State Board	Neermulai

Higher Secondary Certificate (12th)	Jun'20 - May'22 Grade 77%
State Board	Neermulai

B.E. Computer Science And Engineering	Aug'22 - Jun'25 Grade 8.16 Cgpa
Anna University	Pappakoil

💼 Internship   2m

Full Stack Web Development Intern	Jun'25 - Jul'25 2m
8Queens Software Technologies Pvt. Ltd.	Chennai

Developed and maintained dynamic web applications utilizing HTML, CSS, and JavaScript. Contributed to front-end development by translating UI designs into functional components and ensuring compatibility across various browsers. Engaged in back-end development, integrating databases and APIs to enhance application capabilities. Worked alongside senior developers on debugging, testing, and deploying web-based solutions.

📖 Certificates

Full Stack Web Development Internship	Jul'25
8Queens Software Technology Pvt. Ltd.	

Master Class on UI & UX	Jun'25
Novitech R&d Pvt. Ltd.	

Master Class on Full Stack Web Development	Aug'25
Novitech R&d Pvt. Ltd.	

Paper Presentation	Oct'24
Egs Pillay Engineering College	

Java Basics – Programming Course (Hands-on)	Sep'25
Skill Rack	

Python 3.x – Programming Course (Hands-on)	Sep'25
Skill Rack	

📋 Projects 2

College Notice Board
Jun'25 - Aug'25

Developer

Developed a digital notice board for a college, automating announcements and making them more accessible and efficient. The system features secure login, an administrator dashboard, and a responsive design for easy content management on any device. AI-powered text classification was incorporated to automatically sort and prioritize announcements, leading to a better user experience and less manual work. The technologies used were HTML5, CSS3, JavaScript, and an AI-based NLP module.

HTML   CSS   JavaScript

Voice-Based Authentication System ⧉
Jan'25 - Mar'25

Developer

Engineered and deployed a secure voice authentication solution, bolstering user access management. Partnered with diverse teams for seamless integration into established systems. Fine-tuned voice recognition models to boost precision and minimize incorrect rejections. Executed comprehensive testing and troubleshooting protocols for robust system dependability and efficiency.

Python   Machine Learning   MFCC   Browser Audio Capture

🔤 Languages

Tamil , English
Advanced

🎁 Achievements

Competitive Programming Achievements

Made with 💙

Solved 513+ coding problems across Python, Java, C, and SQL, enhancing algorithmic thinking. Gained hands-on experience with coding tests and tracks in multiple languages, strengthening problem-solving and debugging skills through consistent practice.

Skills

Programming Languages
Python   Java   C   SQL

Web Technologies
HTML   CSS   JavaScript   Tailwind CSS

Development Tools
VS Code   Google Colab   Git

UI/UX & Design
Canva   Wireframing   Prototyping   User-Centered Design

Productivity Tools
Microsoft Word   Microsoft Excel   Microsoft PowerPoint

Other
Problem Solving   Debugging   Algorithms   Data Structures   Web Accessibility   Responsive Design

Hobbies

Solving one programming problem daily to improve logical thinking and consistency.
Daily

Exploring new coding concepts and algorithms through consistent practice.
Daily