Akshay SP

Software Engineer

Passionate software engineer with problem-solving skills. Thrives in team environments. Committed to continuous learning and growth

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EDUCATION

B. TECH - Information Technology
Government Engineering College Barton hill
CGPA : 8.24

09/2020 - Present

SKILLS

Python3   Git/GitHub   HTML   CSS   C++   JavaScript   JAVA   MYSQL   MS OFFICE

INTERNSHIPS & ACHIEVEMENTS

Technical Intern
Google Developers Student Club

12/2022 - Present
Achievements/Tasks

- **Technical Skill Development**: Interns gain hands-on experience with Google technologies, including Google Cloud Platform (GCP), Firebase, and Google APIs, enhancing their coding, debugging, and deployment skills.
- **Project Leadership** : Interns lead projects that demonstrate creativity, technical proficiency, and problem-solving abilities, contributing to innovation within the GDSC community.

Contact : Rohit V (GDSC Technical Lead) - 9961034550

Technical Intern
Computer Society Of India

12/2020 - Present
Achievements/Tasks

- **Spearheaded** technical initiatives as the Technical Head of CSI to drive innovation and technological advancement within the organization.
- **Actively volunteered** in community outreach programs, leveraging technical expertise to empower technology education and support.

Contact : Pavithra T (CSI Chairperson) - 7994423208

Public Relations Intern
GECBH Model United Nations

06/2022 - Present
Achievements/Tasks

- **Collaborated with diverse stakeholders,** including delegates, sponsors, and media partners, to ensure the successful execution of events and maintain strong relationships within the Model United Nations
- As a Public Relations Intern for Model United Nations, **I actively contributed to raising both delegate participation and revenue,** successfully promoting the organization's events

Contact : David Grace (Public Relations Head) - 7593822111

PROJECTS

HIDS (Home Intrusion Detection System) (12/2023 - Present)

- HIDS is a locally deployed Home Intrusion Detection System designed to enhance home security through real-time monitoring and alerting.
- Leveraging cutting-edge technologies like YOLO (You Only Look Once) object detection and Flask web framework.
- Email Alerting: Sends instant email notifications to homeowners upon detecting suspicious activity, enabling rapid response.
- Utilizes Simple Mail Transfer Protocol (SMTP) for sending emails securely over the internet. Implements two-factor authentication (2FA) architecture of Google Workspace for enhanced email security.

RaptorFeed (08/2023 - 08/2023) ↗

- **Multi-Section News Grid App - Scroll like Instagram**
- **Grid View Layout:** RaptorFeed presents news articles in a visually appealing grid view layout for desktop users, allowing them to quickly scan through multiple headlines at once.
- **Responsive Design:** While primarily built for desktop users, RaptorFeed has been casually adapted for immediate use on mobile devices.
- **Full News on Click:** Upon clicking a news summary card, users can access the full news article, enabling them to read in-depth and stay informed.
- **HTML, CSS, JavaScript, REST API, JSON**

Amazon Global Clone (07/2023 - 07/2023) ↗

- Crafted **design clone** of the **Amazon Global** website
- meticulously replicating the UI/UX for an authentic shopping journey
- Showcased attention to detail: cloning with pixel-to-pixel accuracy
- **HTML, CSS & CDS**

LANGUAGES

English
Professional Working Proficiency

Malayalam
Full Professional Proficiency

Hindi
Limited Working Proficiency

Tamil
Limited Working Proficiency

INTERESTS

Music Composing   Drawing   PC Gaming