KETAN KESHAV

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PROFESSIONAL SUMMARY

To work in a creative and challenging environment using skills and knowledge where I could continuously learn and add value to the work which I do with full dedication for the achievement of organizational goals and self-development.

KEY ATTRIBUTES

- Leadership, critical thinking and self-motivated.
- Creativity and Innovation
- Confident speaker, comfortable with communicating and networking.
- Extrovert with high task orientation.
- Strong abilities as an initiator and decisive individual.

ACADEMICS

Bachelor of Engineering (B.E)

(Computer Science and Engineering)

Board : Visvesvaraya Technological University (VTU)
College : K S Institute of Technology
CGPA :   7.6
Academic Period : 2016 - 2020

Pre University(PU)

Science (PCME)

Board : Pre University (PU)
College : Sri Bhagwan Mahaveer Jain College
Percentage : 91%
Academic Period : 2014 - 2016

High School

Board : Central Board of Secondary Education (CBSE)
School : Sri Aurobindo Memorial School
Percentage: 90%
Academic Period : 2013 - 2014

TECHNICAL SKILLS

Programming Languages

Python 3	Javascript	Java
HTML 5	C	CSS

PROFESSIONAL EXPERIENCE

COMPANY : KREDITBEE

Role: Software Engineer
October 2020 - Present

- Tech Stack - React JS, Golang, AWS
- Cypress and YAML test cases for App and admin panel
- Coded, tested, and deployed Go and React code, verifying operational and UX integrity for all releases.
- Implemented and tested enhancement feature requests to improve product functionality and extend performance.
- Modified existing software systems to enhance performance and add new features.
- Created a technical document with details of the specification, project testing methods and results
- Liaised with QA testers to perform end-to-end unit testing and post-production testing.
- Collaborated with internal teams to develop system solutions designed to solve ongoing engineering bottlenecks.

INTERNSHIPS

COMPANY : NAYAGAADI.COM

Role : Full Stack Web Developer
15th June 2019 - 15th August 2019 :
Tasks Accomplished:

- Redesigned, updated and implemented code to improve and restore website functionality and appearance.
- Designed websites, portals and large scale web applications for multiple clients.
- Leveraged media and graphic designs to develop engaging marketing and promotional materials, including flyers and advertisements to generate new sales revenues and grow customer base.
- Generated digital image files for use in digital and traditional printing.
- Submitted design ideas to plan projects with customers and managers.
- Developed website layouts, templates and unique brand looks for the company.
- Worked closely with team members to deliver project requirements, develop solutions and meet deadlines. Earned a reputation for hard work and punctuality.

COMPANY : LIVE CREATIVE

Role: Intern
27th July 2017 - 27th Sept 2017 :
Task Accomplished:

- Designed and implemented program macros to carry out statistical analyses.
- Researched on Material Jetting and Binder Jetting, documented it and presented the same
- Supported project leads in preparing regulatory documentation and presentations that highlighted the new discoveries.
- Produced professional and error-free letters, presentations and spreadsheets used for the research.

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PERSONAL SKILLS

Mobile Development	Web Development
Leadership	Project Management
Graphic Design	Research
Social Media Strategy	Content Writing

ACHIEVEMENTS

- Regional Level Winner of Technology Dissemination Contest for Students.
- Winner of the SIT Hackerfest-2018, 24-Hour Hackathon.
- Finalists and 2nd Runner up of TCS EngiNX, a renowned national-level event.
- Outstanding Student Volunteer 2020, IEEE Bangalore Section
- Web Analyst and Execom Member, IEEE Bangalore Section
- Mentor, Student Coordination Team, IEEE Bangalore Section
- Region 10 (Asia-Specific) Lead, IEEEXtreme.
- IEEE Chairman and Student Activity Committee(SAC) Chairman for K.S Institute of Technology.

Web Development Projects

- GridSolar360 (gridsolar360.com)
- IEEE R10 HTC (attend.ieee.org/r10htc-2021)
- CONECCT 2021 (ieee-conecct.org)
- IEEE SPS (sps-2021.ieeebangalore.org)
- IEEE CPS (cps-2021.ieeebangalore.org)
- IEEE DSS 2021 (dss-2021.ieeebangalore.org)
- IEEE Q-RAYS (quantumrays-2021.ieeebangalore.org)
- B-HTC (bhtc.ieeebangalore.org)
- BTC (btc.ieeebangalore.org)
- IEEE DSS 2020 (dss-2020.ieeebangalore.org)

HOBBIES

- Sports mainly cricket, basketball, volleyball, table tennis.
- Designing posters, magazines, animated and whiteboard animations. for college.
- Developing websites for Startups and for self-improvement.

PROJECTS

WAREHOUSE MANAGEMENT SYSTEM USING DRONES - TCS ENGINX

- Detecting lost items and tracking them.
- Performs a check on space utilization across the warehouse and provides suggestions based on depth algorithm (AI/ML based) result to place the products in a better manner in order to achieve efficient usage of space in the warehouse.
- Performs stock check (cycle count) by scanning the items across the warehouse frequently at regular intervals.
- Notifies the warehouse managing department if any particular product runs out of stock
- Developed using python.
- Editor: VSCode

DEMAND DRIVERS FOR COMMODITIES

- Developed a system that will crawl through the web continuously
- Monitors fluctuation parameters like
  - Government and Economic policies
  - Storage and Transportation factors
  - Supply and Demand
  - Weather conditions
- Build a stable profitable business against a volatile market
  - Technologies used :
    - Server: : Python (Flask)
    - Mobile App: Android (Java)
    - Database: MongoDB
    - IDE: Android Studio
    - Editor: VSCode
    - OS: Ubuntu 14.04 +

AUTOMATED CERTIFICATE GENERATOR AND MAILING USING PYTHON (HTTPS://GITHUB.COM/KETANKESHAV/CERTIFICATE-GENERATOR-CUM-MAILING)

- This application was used by Indian Institute of Science(IISC), BMSCE , REVA University, K S Institute of Technology and many more colleges during the COVID-19 pandemic
- It generates certificates and mail them by retrieving data from an excel file
- Application is built on Python

WEBSITE FOR TAX CALCULATION ASSISTANCE (HTTPS://GITHUB.COM/KETANKESHAV/TAXIFY)

- Developed a website that calculates the Tax to be paid by the user based on their Salary, Rent allowances, City compensation allowances and Provident fund.
- The website also lists various policies that the user can invest in
- This project was bootstrapped with Create React App..
- Developed using HTML , CSS and Javascript, Hosted on Netlify and used Google firebase to save feedback.

HACKATHON EVENT WEBSITE (HTTPS://SENTINELHACKKSIT.GITHUB.IO/)

- Created a website dedicated for Hackathon event
- Managed online registration, details about the event, prizes, rules, schedule, contact information.
- Developed using HTML , CSS and Javascript, used Google firebase to save feedback.and hosted on BigRock and Github.