

# Kedar Kashinath Koshti

Portfolio Website: <https://kedarkoshti.netlify.app/>

Github: [github.com/KedarKK1](https://github.com/KedarKK1)

leetcode(325+ qn solved): [leetcode.com/KedarKK1](https://leetcode.com/KedarKK1)

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hackerrank(5 star): [hackerrank.com/officialkedark1](https://hackerrank.com/officialkedark1)







## EDUCATION

- Pune Institute of Computer Engineering(PICT)** Pune, MH, India  
*Bachelor of Engineering - Computer Engineering; GPA: 8.71(till sem-6) December 2020 - June 2024(expected)*  
*Courses: Operating Systems, Data Structures, Computer Networking, Database management systems, Object Oriented Prog.*
- Vivekanand Arts, Sardar Dalipsingh Commerce & Science College** Chhtr. Sambhajinagar, MH, India  
*HSC - PCM; Aggregate - 73.85% April 2017 - May 2020*
- Saraswati Bhuvan High School** Chhtr. Sambhajinagar, MH, India  
*SSC; Aggregate - 90.00% May 2016 - March 2017*

## EXPERIENCE





- Intertwine Technologies, Pune - CERTIFICATE**  Remote  
*Frontend Developer intern (Part-time) - React JS, Redux, Material UI, Ant Design 10 Apr 2023 - 10 Jul 2023*
  - Worked on 2 SaaS projects :
  - Invoice Discounting webApp:
    - Used Ant-Design to build frontend pages from scratch (function-based code),
    - Integrated searching, sorting and filtering functionality on tables &
    - Used optimisation techniques like debouncing in dashboard page
  - Twistoe CRM webApp:
    - Created Separate Module for customer email listing & implemented pagination, sorting using redux,
    - Improved code efficiency by identifying reusable code & modularizing it using class-based components code
- Solvevolve Pvt. Lmt. - CERTIFICATE**  **LOR**  Remote  
*Backend Developer intern (Full-time) - NodeJS, Express, Apollo GraphQL, MongoDB 26 Oct 2022 - 30 Dec 2022*
  - Built entire backend: for android & web application
  - REST & GraphQL APIs: used REST APIs for server-hardware interaction and GraphQL for clientside APIs
  - REST API for JWT based (access & refresh token) authentication & authorization(user, admin): OAuth2.0 for Gmail using PassportJS & Google-Auth-library
  - Unique dynamic no. of fields & their keys storage & processing it using aggregation pipeline for user based search parameters for graphs:
  - Job scheduling by user: (queuing) using Bull (cron based job scheduler) & algorithm for overlap checking
  - Razorpay webhooks: for creating dynamic subscription plans and their models
  - Firebase push notification: on Alert received from hardware Data & for Bull based cron notifications by heartbeat checking for Network Error identification
  - Image upload (Multer): & Mail Send nodemailer
  - Jira: daily scrum meetings with AGILE workflow
- FOSS Club, PICT - CERTIFICATE**  Pune, MH  
*Full Stack Developer intern - (Part-time) - NodeJS, ExpressJS, MongoDB, React JS Sep 2022 - Feb 2023*
  - Placement report generation using population: of various collections
  - Bulk mail sending (NodeMailer):
  - Handled Auth. APIs: eg. forgot password, reset password, update password
  - MongoDB validations (JOI):
  - RESTful API routes: controllers for Apply to company, 30+ eligibility criteria checking route, placement report generation API using aggregation, etc
  - Nested deletion operations: used MongoDB remove, virtual, pre methods
  - Integration for Auth. routes: handled authorization for separate user & admin in react-router-dom v6

## PROJECTS

- Reverse Coding(RC) in Credenz Tech Days (CTD'22) organised by PICT IEEE: Built Coding platform in** ReactJs & React-bootstrap from scratch • Added functionality using JS & AJAX like Ace-editor, upload text file, Timer, Pagination, logout on time-up, etc • Integrated backend(Django-Rest-Framework) & frontend • Trained classmates in reactjs for dividing the web-pages(lead the team) • was played by 40+ juniors • Tech stack used - ReactJs, React- bootstrap, Ace-editor for coding env., React-router-dom v6, Font-awesome [link](#) 
- AWS - Birthday Reminder App with Email Automation:** Automated Email Scheduling for reminding Today's birthdays list. User can add new people & birthday to the list and email will be sent everyday for reminding whose birthday is on today. • Tech stack Used AWS, Lambda, DynamoDB, EventBridge Scheduler, S3, API Gateway, SES, Cloudwatch, IAM. [github link](#)  [video demonstration link](#) 
- BiDeFi: Auction Website:** Build entire backend for auction website for users to post an item for auction and increasingly bet on that item. Used, WebSockets for real-time betting & within 2 min of prev. bid. Tech stack used - Django-rest-framework, Next js, JWT, Django-channels, Redis, PostgreSQL, Djoser [link](#) 
- Quiz App:** Questions CRUD Operations, API for Filtering by language & Calculating Results. Used Springboot, PostgreSQL, Hibernate, JPA, Java 11, [github link](#) 
- PanditMitra web-app:** Build a project that books Pandit for users. Used Django, PostgreSQL created Authentication for admin & Users. Features - Slot booking, email-sending, authentication, authorization, User Review [link](#) 

## ARCHIEVEMENTS AND AWARDS

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- 1st runner up in Webster - Ignite5.0 Tech Fest Hackathon org. by Narsee Monjee Clg(NMIMS, Navi Mumbai) - Feb '23: [link](#)  [link](#) 
- Secured 1st rank(Winner) in Web-On-Eye Hackathon (offline) org. by APCOE, Pune) - Feb '23: [link](#) 
- Secured 99.21 percentile (1150 rank) among 3,00,000 students in MHT-CET:
- 5 star coder in Problem Solving at HackerRank: : [hackerrank.com/officialkedark1](https://hackerrank.com/officialkedark1)
- Secured 99 percentile in AMCAT automata [link](#) 






## SKILLS SUMMARY

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- **Languages:** Python, Javascript, C++, SQL, Bash, JAVA(Intermediate)
- **Backend:** Django, Django-rest-framework (DRF), Node js, Express js, Flask, Springboot, Solidity
- **Frontend:** React js, Redux, Next js, Thymeleaf, HTML, CSS
- **Databases:** MongoDB, MySQL, PostgreSQL, MariaDB, SQLite, Firebase, Redis, Hibernate (ORM)
- **Devops & Hosting:** AWS, Git, Github, Docker, Heroku, Netlify
- **Frontend Design Libraries:** Ant Design, Bootstrap, React-Bootstrap, Semantic UI, Chakra UI, Material UI(Intermediate), Tailwind css

## VOLUNTEER EXPERIENCE

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- **Volunteer for conducting/teaching Django for juniors course by PICT college** [link](#)  Pune, India  
*Conducted 3 SIGs for teaching Django to students who joined PICT's official Python Course.* Mar 2022 - Mar 2022
- **Lead Volunteer at Fandom by PICT ACM's flagship event Pulzion'22** [link](#)  Pune, India  
*Formed 10 mcq & 50 quiz questions in Anime & western-web-series. Hosted event offline.* Mar 2022 - Apr 2022
- **Conducted SIG sessions on Blockchain at PICT GDSC club as GDSC Core member** [link](#)  Pune, India  
*Conducted (Web3 intro, ethereum, evm, solidity, Remix) & entire day-4 (Mini-project on Decentralized bank account using ether js, HTML, CSS & JS )* Feb'23 - Feb'23
- **Conducted SIG sessions at PICT IEEE for juniors** [link](#)  Pune, India  
*Conducted 3 offline sessions on **Front-end development, HTML, CSS, JS, Bootstrap & intro-to-ReactJS.** Impacted 30+ juniors* Dec 2022
- **Contributed in Hacktoberfest 2022** [link](#)  Pune, India  
*Open Source Contributions - added Dark-Light functionality, live-reloading to a quote generator using JQuery, AJAX for calculator app* Feb 2023 - Feb 2023

### \*Certificates

[Complete NodeJS course with express, socket io and MongoDB](#)  
[React JS- Complete Guide for Frontend Web Development \[2021\]](#)  
[DevOps Fundamentals](#)  
[AWS S3 Course - GreatLearning](#)  
[Serverless Computing Course - GreatLearning](#)