Subash Joshi

Aspiring Actuary

PROFILE

Aspiring actuary with strong programming and mathematical skills, focused on applying analytical methods to support actuarial and financial decision-making.

CONTACT

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ACTUARIAL QUALIFICATION

CS1 - Actuarial Statistics 1
CS2 - Actuarial Statistics 2
CM1 - Actuarial Mathematics 1
CB2 - Business Economics
CM2 - Actuarial Mathematics 2

SKILLS

Programming: R, Python, C, Java, Javascript, PHP
Microsoft Excel & Data Analysis
AI: RAG, Agentic AI, Basic Machine Learning
Presentation and Communication

PROJECTS

Suchak AI: An AI data analyst agent app
URL: https://studio-427767455-d34c4.web.app/

Beemabot: AI chatbot for Insurance companies
URL: *https://beemabot.pages.dev/*

Actuarial Valuation model: Based on assumptions, derive future cashflow, then calculate reserve required for the policy and expected profit from it

EXPERIENCE

Actuarial Internship (June 2025 - September 2025)
Guardian Micro Life Insurance Company Limited

- Tested Reinsurance strategies
- Performed product analaysis
- Helped in data analysis

CASE STUDY CHALLENGE
Society of actuaries research institute

- Conducted data analysis in provided hypothetical country data
- Developed a program that integrates health incentives with long-term life insurance products
- Contributed to pricing of new insurance offering and sensitivity testing of profitability

Developed actuarial models in excel

School of Mathematical Sciences, TU

- Premium calculators for different types insurance contracts
- Profit testing and reserving
- Utilized VBA for automation

EDUCATION

School of Mathematical Sciences, TU | 2021-2025
Bachelor in Mathematical Sciences

Radiant Secondary School, Mahendranagar | 2019-2021
+2, Science

Mahendranagar Secondary School
SEE